

# EXHIBIT A



**Service of Process  
Transmittal**

06/17/2014

CT Log Number 525161148

**TO:** Steven K Rose  
STMicroelectronics, Inc.  
750 Canyon Dr, Ste 300  
Coppell, TX 75019-4009

**RE: Process Served in California**

**FOR:** STMicroelectronics, Inc. (Domestic State: DE)

**ENCLOSED ARE COPIES OF LEGAL PROCESS RECEIVED BY THE STATUTORY AGENT OF THE ABOVE COMPANY AS FOLLOWS:**

**TITLE OF ACTION:** Cisco Systems, Inc., etc., Pltf. vs. STMicroelectronics, Inc., etc., et al., Dfts.

**DOCUMENT(S) SERVED:** Summons, Cover Sheet, Attachment(s), Instructions, Notice(s), Information Sheet(s), Verified Application(s), Verification(s), Order(s), Complaint, Exhibit(s)

**COURT/AGENCY:** Santa Clara County - Superior Court, CA  
Case # 114CV266581

**NATURE OF ACTION:** Defendant failed to comply with and abide by the general manufacturing standards that would have prevented and detected this contamination in the referred case

**ON WHOM PROCESS WAS SERVED:** C T Corporation System, Los Angeles, CA

**DATE AND HOUR OF SERVICE:** By Process Server on 06/17/2014 at 12:20

**JURISDICTION SERVED :** California

**APPEARANCE OR ANSWER DUE:** Earliest answer date - July 10, 2014 at 09:00 a.m. (document(s) may contain additional answer dates)

**ATTORNEY(S) / SENDER(S):** Krista M. Enns  
Winston & Strawn LLP  
35 West Wacker Drive  
Chicago, IL 60601  
312-558-5600

**ACTION ITEMS:** SOP Papers with Transmittal, via Fed Ex Priority Overnight , 770348715879  
Email Notification, Steven K Rose STEVEN.ROSE@ST.COM  
Email Notification, Sarah Decker sarah.decker@st.com  
Email Notification, Kevin Fillip kevin.fillip@st.com  
Email Notification, Debbie Ramos debbie.ramos@st.com

**SIGNED:** C T Corporation System  
**PER:** Nancy Flores  
**ADDRESS:** 818 West Seventh Street  
Los Angeles, CA 90017  
**TELEPHONE:** 213-337-4615

Page 1 of 1 / PR

Information displayed on this transmittal is for CT Corporation's record keeping purposes only and is provided to the recipient for quick reference. This information does not constitute a legal opinion as to the nature of action, the amount of damages, the answer date, or any information contained in the documents themselves. Recipient is responsible for interpreting said documents and for taking appropriate action. Signatures on certified mail receipts confirm receipt of package only, not contents.

**SUMMONS  
(CITACION JUDICIAL)**

SUM-100

**NOTICE TO DEFENDANT:  
(AVISO AL DEMANDADO):**

STMicroelectronics, Inc., a Delaware Corporation, and DOES 1 through 20, inclusive

**YOU ARE BEING SUED BY PLAINTIFF:  
(LO ESTÁ DEMANDANDO EL DEMANDANTE):**

Cisco Systems, Inc., a California Corporation

FOR COURT USE ONLY  
(SOLO PARA USO DE LA CORTE)

**FILED**  
(ENDORSED)  
JUN 13 2014

By **DAVID H. YAMASAKI**  
Chief Executive Officer/Clerk  
Superior Court of CA, County of Santa Clara

**NOTICE!** You have been sued. The court may decide against you without your being heard unless you respond within 30 days. Read the information below.

You have 30 CALENDAR DAYS after this summons and legal papers are served on you to file a written response at this court and have a copy served on the plaintiff. A letter or phone call will not protect you. Your written response must be in proper legal form if you want the court to hear your case. There may be a court form that you can use for your response. You can find these court forms and more information at the California Courts Online Self-Help Center ([www.courtinfo.ca.gov/selfhelp](http://www.courtinfo.ca.gov/selfhelp)), your county law library, or the courthouse nearest you. If you cannot pay the filing fee, ask the court clerk for a fee waiver form. If you do not file your response on time, you may lose the case by default, and your wages, money, and property may be taken without further warning from the court.

There are other legal requirements. You may want to call an attorney right away. If you do not know an attorney, you may want to call an attorney referral service. If you cannot afford an attorney, you may be eligible for free legal services from a nonprofit legal services program. You can locate these nonprofit groups at the California Legal Services Web site ([www.lawhelpcalifornia.org](http://www.lawhelpcalifornia.org)), the California Courts Online Self-Help Center ([www.courtinfo.ca.gov/selfhelp](http://www.courtinfo.ca.gov/selfhelp)), or by contacting your local court or county bar association. NOTE: The court has a statutory lien for waived fees and costs on any settlement or arbitration award of \$10,000 or more in a civil case. The court's lien must be paid before the court will dismiss the case. **¡AVISO!** Lo han demandado. Si no responde dentro de 30 días, la corte puede decidir en su contra sin escuchar su versión. Lea la información a continuación.

Tiene 30 DÍAS DE CALENDARIO después de que le entreguen esta citación y papeles legales para presentar una respuesta por escrito en esta corte y hacer que se entregue una copia al demandante. Una carta o una llamada telefónica no lo protegen. Su respuesta por escrito tiene que estar en formato legal correcto si desea que procesen su caso en la corte. Es posible que haya un formulario que usted pueda usar para su respuesta. Puede encontrar estos formularios de la corte y más información en el Centro de Ayuda de las Cortes de California ([www.sucorte.ca.gov](http://www.sucorte.ca.gov)), en la biblioteca de leyes de su condado o en la corte que le quede más cerca. Si no puede pagar la cuota de presentación, pida al secretario de la corte que le dé un formulario de exención de pago de cuotas. Si no presenta su respuesta a tiempo, puede perder el caso por incumplimiento y la corte le podrá quitar su sueldo, dinero y bienes sin más advertencia.

Hay otros requisitos legales. Es recomendable que llame a un abogado inmediatamente. Si no conoce a un abogado, puede llamar a un servicio de remisión a abogados. Si no puede pagar a un abogado, es posible que cumpla con los requisitos para obtener servicios legales gratuitos de un programa de servicios legales sin fines de lucro. Puede encontrar estos grupos sin fines de lucro en el sitio web de California Legal Services, ([www.lawhelpcalifornia.org](http://www.lawhelpcalifornia.org)), en el Centro de Ayuda de las Cortes de California, ([www.sucorte.ca.gov](http://www.sucorte.ca.gov)) o poniéndose en contacto con la corte o el colegio de abogados locales. AVISO: Por ley, la corte tiene derecho a reclamar las cuotas y los costos exentos por imponer un gravamen sobre cualquier recuperación de \$10,000 ó más de valor recibida mediante un acuerdo o una concesión de arbitraje en un caso de derecho civil. Tiene que pagar el gravamen de la corte antes de que la corte pueda desechar el caso.

The name and address of the court is:  
(El nombre y dirección de la corte es): Santa Clara County Superior Court  
191 North First Street, San Jose, CA 95113

CASE NUMBER  
(Número del Caso): 14CV266581

The name, address, and telephone number of plaintiff's attorney, or plaintiff without an attorney, is:  
(El nombre, la dirección y el número de teléfono del abogado del demandante, o del demandante que no tiene abogado, es):  
Krista M. Enns, Winston & Strawn LLP, 101 California Street, San Francisco, CA 94111 (415) 591-1000

DATE:  
(Fecha)

Clerk, by \_\_\_\_\_, Deputy  
(Secretario) (Adjunto)

(For proof of service of this summons, use Proof of Service of Summons (form POS-010).)  
(Para prueba de entrega de esta citación use el formulario Proof of Service of Summons, (POS-010)).

[SEAL]

**NOTICE TO THE PERSON SERVED: You are served**

1. ☐ as an individual defendant.  
2. ☐ as the person sued under the fictitious name of (specify):

3. ☒ on behalf of (specify):

STMicroelectronics, Inc., a Delaware Corporation

under: ☒ CCP 416.10 (corporation)

☐ CCP 416.20 (defunct corporation)

☐ CCP 416.40 (association or partnership)

☐ other (specify):

☐ CCP 416.60 (minor)

☐ CCP 416.70 (conservatee)

☐ CCP 416.90 (authorized person)

4. ☒ by personal delivery on (date):

Page 1 of 1

CM-010

ATTORNEY OR PARTY WITHOUT ATTORNEY (Name, State Bar number, and address): Krista M. Enns (SBN: 206430) Winston & Strawn LLP 101 California Street San Francisco, CA 94111 TELEPHONE NO.: (415) 591-1000 FAX NO.: (415) 591-1400 ATTORNEY FOR (Name): Cisco Systems, Inc.		FOR COURT USE ONLY  <b>(ENDORSED)</b> <b>FILED</b> <b>JUN 13 2014</b> DAVID H. YAMASAKI Chief Executive Officer/Clerk Superior Court of CA, County of Santa Clara By <i>[Signature]</i> Deputy
SUPERIOR COURT OF CALIFORNIA, COUNTY OF Santa Clara STREET ADDRESS: 191 North First Street MAILING ADDRESS: 191 North First Street CITY AND ZIP CODE: San Jose, CA 95113 BRANCH NAME: Downtown Superior Court		
CASE NAME: Cisco Systems, Inc. vs. STMicroelectronics, Inc., et al.		
CIVIL CASE COVER SHEET <input checked="" type="checkbox"/> Unlimited (Amount demanded exceeds \$25,000) <input type="checkbox"/> Limited (Amount demanded is \$25,000 or less) Complex Case Designation <input type="checkbox"/> Counter <input type="checkbox"/> Joinder Filed with first appearance by defendant (Cal. Rules of Court, rule 3.402)		
CASE NUMBER: 114CV26658		JUDGE: DEPT:

Items 1-6 below must be completed (see instructions on page 2).

1. Check one box below for the case type that best describes this case:		
<b>Auto Tort</b> <input type="checkbox"/> Auto (22) <input type="checkbox"/> Uninsured motorist (46) <b>Other PIPD/WD (Personal Injury/Property Damage/Wrongful Death) Tort</b> <input type="checkbox"/> Asbestos (04) <input type="checkbox"/> Product liability (24) <input type="checkbox"/> Medical malpractice (45) <input type="checkbox"/> Other PIPD/WD (23) <b>Non-PIP/WD (Other) Tort</b> <input checked="" type="checkbox"/> Business tort/unfair business practice (07) <input type="checkbox"/> Civil rights (08) <input type="checkbox"/> Defamation (13) <input type="checkbox"/> Fraud (16) <input type="checkbox"/> Intellectual property (19) <input type="checkbox"/> Professional negligence (25) <input type="checkbox"/> Other non-PIP/WD-tort (35) <b>Employment</b> <input type="checkbox"/> Wrongful termination (38) <input type="checkbox"/> Other employment (15)	<b>Contract</b> <input type="checkbox"/> Breach of contract/warranty (05) <input type="checkbox"/> Rule 3.740 collections (09) <input type="checkbox"/> Other collections (09) <input type="checkbox"/> Insurance coverage (18) <input type="checkbox"/> Other contract (37) <b>Real Property</b> <input type="checkbox"/> Eminent domain/Inverse condemnation (14) <input type="checkbox"/> Wrongful eviction (33) <input type="checkbox"/> Other real property (26) <b>Unlawful Detainer</b> <input type="checkbox"/> Commercial (31) <input type="checkbox"/> Residential (32) <input type="checkbox"/> Drugs (38) <b>Judicial Review</b> <input type="checkbox"/> Asset forfeiture (05) <input type="checkbox"/> Petition re: arbitration award (11) <input type="checkbox"/> Writ of mandate (02) <input type="checkbox"/> Other judicial review (39)	<b>Provisionally Complex Civil Litigation</b> (Cal. Rules of Court, rules 3.400-3.403) <input type="checkbox"/> Antitrust/Trade regulation (03) <input type="checkbox"/> Construction defect (10) <input type="checkbox"/> Mass tort (40) <input type="checkbox"/> Securities litigation (28) <input type="checkbox"/> Environmental/Toxic tort (30) <input type="checkbox"/> Insurance coverage claims arising from the above listed provisionally complex case types (41) <b>Enforcement of Judgment</b> <input type="checkbox"/> Enforcement of judgment (20) <b>Miscellaneous Civil Complaint</b> <input type="checkbox"/> RICO (27) <input type="checkbox"/> Other complaint (not specified above) (42) <b>Miscellaneous Civil Petition</b> <input type="checkbox"/> Partnership and corporate governance (21) <input type="checkbox"/> Other petition (not specified above) (43)

2. This case ☐ is ☒ is not complex under rule 3.400 of the California Rules of Court. If the case is complex, mark the factors requiring exceptional judicial management:
- |  |  |
|--|--|
| a. <input type="checkbox"/> Large number of separately represented parties   | d. <input type="checkbox"/> Large number of witnesses  |
| b. <input type="checkbox"/> Extensive motion practice raising difficult or novel issues that will be time-consuming to resolve | e. <input type="checkbox"/> Coordination with related actions pending in one or more courts in other counties, states, or countries, or in a federal court |
| c. <input type="checkbox"/> Substantial amount of documentary evidence   | f. <input type="checkbox"/> Substantial postjudgment judicial supervision  |
3. Remedies sought (check all that apply): a. ☒ monetary    b. ☐ nonmonetary; declaratory or injunctive relief    c. ☐ punitive
4. Number of causes of action (specify): Seven (see Attachment 1).
5. This case ☐ is ☒ is not a class action suit.
6. If there are any known related cases, file and serve a notice of related case. (You may use form CM-015.)

Date: June 13, 2014

Krista M. Enns

(TYPE OR PRINT NAME)



(SIGNATURE OF PARTY OR ATTORNEY FOR PARTY)

## NOTICE

- Plaintiff must file this cover sheet with the first paper filed in the action or proceeding (except small claims cases or cases filed under the Probate Code, Family Code, or Welfare and Institutions Code). (Cal. Rules of Court, rule 3.220.) Failure to file may result in sanctions.
- File this cover sheet in addition to any cover sheet required by local court rule.
- If this case is complex under rule 3.400 et seq. of the California Rules of Court, you must serve a copy of this cover sheet on all other parties to the action or proceeding.
- Unless this is a collections case under rule 3.740 or a complex case, this cover sheet will be used for statistical purposes only.

Page 1 of 2

ATTACHMENT 1 TO CIVIL CASE COVER SHEET

Attorney: Krista M. Enns, Winston & Strawn LLP, Attorney for Cisco Systems, Inc.

Court: Superior Court of California, County of Santa Clara

Case Name: CISCO SYSTEMS, INC., a California Corporation, Plaintiff, v.  
STMICROELECTRONICS, INC., a Delaware Corporation, and DOES 1 through  
20, inclusive, Defendant.

4. Number of Causes of Action (*specify*): Seven:

- (1) Negligent Misrepresentation;
- (2) Negligent Interference with Prospective Economic Relations;
- (3) Negligent Interference with Contractual Relations;
- (4) Negligence;
- (5) Defamation;
- (6) Trade Libel; and
- (7) Intentional Misrepresentation

CM-010

## INSTRUCTIONS ON HOW TO COMPLETE THE COVER SHEET

**To Plaintiffs and Others Filing First Papers.** If you are filing a first paper (for example, a complaint) in a civil case, you must complete and file, along with your first paper, the *Civil Case Cover Sheet* contained on page 1. This information will be used to compile statistics about the types and numbers of cases filed. You must complete items 1 through 6 on the sheet. In item 1, you must check one box for the case type that best describes the case. If the case fits both a general and a more specific type of case listed in item 1, check the more specific one. If the case has multiple causes of action, check the box that best indicates the primary cause of action. To assist you in completing the sheet, examples of the cases that belong under each case type in item 1 are provided below. A cover sheet must be filed only with your initial paper. Failure to file a cover sheet with the first paper filed in a civil case may subject a party, its counsel, or both to sanctions under rules 2.30 and 3.220 of the California Rules of Court.

**To Parties in Rule 3.740 Collections Cases.** A "collections case" under rule 3.740 is defined as an action for recovery of money owed in a sum stated to be certain that is not more than \$25,000, exclusive of interest and attorney's fees, arising from a transaction in which property, services, or money was acquired on credit. A collections case does not include an action seeking the following: (1) tort damages, (2) punitive damages, (3) recovery of real property, (4) recovery of personal property, or (5) a prejudgment writ of attachment. The identification of a case as a rule 3.740 collections case on this form means that it will be exempt from the general time-for-service requirements and case management rules, unless a defendant files a responsive pleading. A rule 3.740 collections case will be subject to the requirements for service and obtaining a judgment in rule 3.740.

**To Parties in Complex Cases.** In complex cases only, parties must also use the *Civil Case Cover Sheet* to designate whether the case is complex. If a plaintiff believes the case is complex under rule 3.400 of the California Rules of Court, this must be indicated by completing the appropriate boxes in items 1 and 2. If a plaintiff designates a case as complex, the cover sheet must be served with the complaint on all parties to the action. A defendant may file and serve no later than the time of its first appearance a joinder in the plaintiff's designation, a counter-designation that the case is not complex, or, if the plaintiff has made no designation, a designation that the case is complex.

## CASE TYPES AND EXAMPLES

<b>Auto Tort</b>	<b>Contract</b>	<b>Provisionally Complex Civil Litigation (Cal. Rules of Court Rules 3.400-3.403)</b>
Auto (22)—Personal Injury/Property Damage/Wrongful Death	Breach of Contract/Warranty (06)	Antitrust/Trade Regulation (03)
Uninsured Motorist (46) (if the case involves an uninsured motorist claim subject to arbitration, check this item instead of Auto)	Breach of Rental/Lease Contract (not unlawful detainer or wrongful eviction)	Construction Defect (10)
	Contract/Warranty Breach—Seller Plaintiff (not fraud or negligence)	Claims Involving Mass Tort (40)
	Negligent Breach of Contract/Warranty	Securities Litigation (28)
<b>Other PI/PD/WD (Personal Injury/Property Damage/Wrongful Death) Tort</b>	Other Breach of Contract/Warranty Collections (e.g., money owed, open book accounts) (09)	Environmental/Toxic Tort (30)
Asbestos (04)	Collection Case—Seller Plaintiff	Insurance Coverage Claims (arising from provisionally complex case type listed above) (41)
Asbestos Property Damage	Other Promissory Note/Collections Case	<b>Enforcement of Judgment</b>
Asbestos Personal Injury/Wrongful Death	Insurance Coverage (not provisionally complex) (18)	Enforcement of Judgment (20)
Product Liability (not asbestos or toxic/environmental) (24)	Auto Subrogation	Abstract of Judgment (Out of County)
Medical Malpractice (45)	Other Coverage	Confession of Judgment (non-domestic relations)
Medical Malpractice—Physicians & Surgeons	Other Contract (37)	Sister State Judgment
Other Professional Health Care Malpractice	Contractual Fraud	Administrative Agency Award (not unpaid taxes)
Other PI/PD/WD (23)	Other Contract Dispute	Petition/Certification of Entry of Judgment on Unpaid Taxes
Premises Liability (e.g., slip and fall)	<b>Real Property</b>	Other Enforcement of Judgment Case
Intentional Bodily Injury/PD/WD (e.g., assault, vandalism)	Eminent Domain/Inverse Condemnation (14)	<b>Miscellaneous Civil Complaint</b>
Intentional Infliction of Emotional Distress	Wrongful Eviction (33)	RICO (27)
Negligent Infliction of Emotional Distress	Other Real Property (e.g., quiet title) (26)	Other Complaint (not specified above) (42)
Other PI/PD/WD	Writ of Possession of Real Property	Declaratory Relief Only
<b>Non-PI/PD/WD (Other) Tort</b>	Mortgage Foreclosure	Injunctive Relief Only (non-harassment)
Business Tort/Unfair Business Practice (07)	Quiet Title	Mechanics Lien
Civil Rights (e.g., discrimination, false arrest) (not civil harassment) (08)	Other Real Property (not eminent domain, landlord/tenant, or foreclosure)	Other Commercial Complaint Case (non-tort/non-complex)
Defamation (e.g., slander, libel) (13)	<b>Unlawful Detainer</b>	Other Civil Complaint (non-tort/non-complex)
Fraud (16)	Commercial (31)	<b>Miscellaneous Civil Petition</b>
Intellectual Property (19)	Residential (32)	Partnership and Corporate Governance (21)
Professional Negligence (25)	Drugs (38) (if the case involves illegal drugs, check this item; otherwise, report as Commercial or Residential)	Other Petition (not specified above) (43)
Legal Malpractice	<b>Judicial Review</b>	Civil Harassment
Other Professional Malpractice (not medical or legal)	Asset Forfeiture (05)	Workplace Violence
Other Non-PI/PD/WD Tort (35)	Petition Re: Arbitration Award (11)	Elder/Dependent Adult Abuse
<b>Employment</b>	Writ of Mandate (02)	Election Contest
Wrongful Termination (36)	Writ—Administrative Mandamus	Petition for Name Change
Other Employment (15)	Writ—Mandamus on Limited Court Case Matter	Petition for Relief From Late Claim
	Writ—Other Limited Court Case Review	Other Civil Petition
	Other Judicial Review (39)	
	Review of Health Officer Order	
	Notice of Appeal—Labor Commissioner Appeals	



**FILED**  
(ENDORSED)  
JUN 13 2014

DAVID H. YAMASAKI  
Chief Executive Officer/Clerk  
Superior Court of CA, County of Santa Clara  
by \_\_\_\_\_ Deputy

1 Dan K. Webb (*pro hac vice* forthcoming)  
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2 J. Erik Connolly (*pro hac vice* forthcoming)  
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7 WINSTON & STRAWN LLP  
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10 Attorneys for Plaintiff  
CISCO SYSTEMS, INC.

11  
12  
13 **SUPERIOR COURT OF THE STATE OF CALIFORNIA**  
14 **FOR THE COUNTY OF SANTA CLARA**

114CV266581

16 CISCO SYSTEMS, INC., a California  
Corporation,

17 Plaintiff,

18 v.

19 STMICROELECTRONICS, INC., a Delaware  
20 Corporation, and DOES 1 through 20, inclusive,

21 Defendant.

Case No.

COMPLAINT FOR:

- (1) NEGLIGENT MISREPRESENTATION;
- (2) NEGLIGENT INTERFERENCE WITH PROSPECTIVE ECONOMIC RELATIONS;
- (3) NEGLIGENT INTERFERENCE WITH CONTRACTUAL RELATIONS;
- (4) NEGLIGENCE;
- (5) DEFAMATION;
- (6) TRADE LIBEL; AND
- (7) INTENTIONAL MISREPRESENTATION.

BY FAX

JURY TRIAL DEMANDED

Winston & Strawn LLP  
101 California Street  
San Francisco, CA 94111-5802

1 Plaintiff, Cisco Systems, Inc. ("Cisco"), against Defendant STMicroelectronics, Inc. ("ST  
2 Micro") alleges:

3 **NATURE OF THE ACTION**

4 1. Cisco spent several years and considerable resources developing business  
5 relationships with cable companies in India, so that they deployed Cisco set-top boxes in connection  
6 with their cable television services. India is an important geographic market for Cisco, generally,  
7 and for Cisco's set-top box business in particular. As a result of its efforts, by mid-2013, Cisco had  
8 secured business relationships with nine of the leading cable companies in India and was the leading  
9 digital cable supplier to the country.

10 2. Cisco's business relationships with its customers were significantly injured as a result  
11 of the actions and inactions of ST Micro. ST Micro manufactured chips that were used in the power  
12 supply units of some of the set-top boxes Cisco sold to its customers in India (the 3410DVB series).  
13 The chips, however, were defective and caused Cisco's set-top boxes to fail. The problem was so  
14 pervasive, Cisco ultimately instructed its factory to stop the production line.

15 3. This failure may have had limited consequences for Cisco's business relationships in  
16 India had ST Micro properly investigated the defect and communicated accurate information to  
17 Cisco. ST Micro did neither. ST Micro first told Cisco that the failure rate associated with these  
18 defective chips was less than 1% and then, after conducting an inadequate investigation, ST Micro  
19 told Cisco that production lots with "Date Codes" 309 and higher did not contain defective chips.  
20 Cisco relied on those representations when it decided to (a) continue supplying its customers with  
21 set-top boxes, (b) restart its production line, (c) fix inoperative set-top boxes in the field, (d)  
22 preemptively fix set-top boxes not yet in the field, and (e) assure its customers that the problem was  
23 narrow in scope and had been solved.

24 4. ST Micro's representations were false. The failure rate was well above 1% and the  
25 defective chips were not limited to those production lots. Therefore, Cisco's factory made over  
26 400,000 set-top boxes with chips from production lots that had defective chips and Cisco used chips  
27 from defective production lots to repair and remediate set-top boxes. As a result, Cisco's customers  
28

Winston & Strawn LLP  
101 California Street  
San Francisco, CA 94111-5802



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101 California Street  
San Francisco, CA 94111-5802

1 continued to receive and place with their customers set-top boxes with defective chips from ST  
2 Micro.

3 5. ST Micro's conduct devastated Cisco's business relationships with its customers in  
4 India. These customers received defective set-top boxes as a result of ST Micro's faulty chips, had  
5 to handle a large number of consumer returns as a result of the defective product, were told by Cisco  
6 that the problem had been remedied, then received and/or deployed another set of defective set-top  
7 boxes as a result of ST Micro's chips, and, again, had to handle a large number of consumer returns.

8 6. Cisco's customers cancelled their current and future orders of the impacted Cisco set-  
9 top box (the 3410DVB) as a result of this series of events, as well as future orders for Cisco's next  
10 generation set-top box (the 3510DVB). These lost orders cost Cisco tens of millions of dollars.  
11 Cisco has also spent tens of millions of dollars as part of its remediation efforts in reliance on ST  
12 Micro's representations.

13 7. ST Micro had a duty to investigate and communicate truthfully with Cisco regarding  
14 the defective chips. ST Micro knew Cisco was relying on ST Micro to investigate and provide  
15 accurate information that Cisco would use to make business decisions and communicate with its  
16 customers. ST Micro breached its duty to investigate and to communicate accurately with Cisco.  
17 Cisco seeks recovery of the costs and lost profits caused by these breaches of duty.

#### 18 THE PARTIES

19 8. Plaintiff Cisco is, and at all times mentioned herein was, a corporation duly organized  
20 and existing under the laws of the State of California, with its principal place of business in San Jose,  
21 California 95134.

22 9. On information and belief, defendant STMicroelectronics, Inc. is, and at all times  
23 mentioned herein was, a corporation duly organized and existing under the laws of the State of  
24 Delaware, licensed to conduct business within the State of California and maintaining offices at  
25 2525 Augustine Drive, Santa Clara, California 95054.

26 10. As discussed below, ST Micro has been one of Cisco's suppliers for its set-top box  
27 business and other products for several years. ST Micro has represented to Cisco that it considers  
28 the relationship to be a partnership rather than merely a supplier/manufacturer relationship. ST

Winston & Strawn LLP  
 101 California Street  
 San Francisco, CA 94111-5802

1 Micro and Cisco frequently discuss current and future products and offerings as well as the role ST  
 2 Micro can play with those products. Through these recurring interactions, on information and belief,  
 3 ST Micro understands that Cisco relies on ST Micro to provide accurate information, good and bad,  
 4 regarding its products. On information and belief, ST Micro understands that this level of trust has  
 5 been a necessary part their relationship with Cisco.”

6 11. Cisco does not know the true names or capacities of defendants sued as Does 1  
 7 through 20, inclusive, but is informed and believes and thereon alleges that each fictitiously named  
 8 defendant is in some way responsible for the events and occurrences herein alleged and for Cisco’s  
 9 injuries and damages. Cisco will amend this Complaint to show their true names and capacities  
 10 when ascertained. Each reference in this Complaint to “defendant,” “Defendant,” or “ST Micro,” or  
 11 refers also to all defendants sued under fictitious names.

12 12. At all times relevant to this action, each of the defendants was the agent, servant or  
 13 employee of each of the other defendants, and in doing the acts herein alleged, was acting within the  
 14 course and scope of such agency, employment or representation, with the knowledge, consent, and  
 15 approval of each of the other defendants.

#### 16 JURISDICTION AND VENUE

17 13. This Court has jurisdiction over all causes of action asserted herein, and venue is  
 18 proper in this Court, because (a) a U.S. employee of ST Micro, acting on behalf of and with  
 19 authorization from ST Micro, made one of the misrepresentations at issue to various Cisco U.S.-  
 20 based employees, including one in this County; (b) ST Micro interfered with contractual relations  
 21 and prospective contractual relations harming Cisco in this County; (c) ST Micro conducts business  
 22 in and maintains operations in this County; (d) ST Micro has sufficient minimum contacts with  
 23 California so as to render the exercise of jurisdiction by the California courts permissible under  
 24 traditional notions of fair play and substantial justice; and, (e) a substantial portion of the  
 25 transactions and events giving rise to this Complaint occurred in this County.

1 **RELEVANT FACTS**

2 *Cisco discovers significant problems with set-top boxes sold in India*

3 14. For the last several years, Cisco has devoted significant resources to developing  
4 business relationships with cable companies in India. With respect to Cisco's set-top box business,  
5 Cisco sells the set-top boxes to a cable company (commonly referred to as a "MSO" or Multi-  
6 System Operator). The cable company, in turn, sells or leases the set-top boxes to Local Cable  
7 Operators ("LCOs"). The LCOs have contracts with and provide set-top boxes to consumers in their  
8 personal homes or offices.

9 15. As a result of its considerable efforts, by mid-2013, Cisco had become the largest  
10 supplier of digital cable set-top boxes in India. Cisco had business relationships with nine of the  
11 largest cable companies in India, including Hathway Cable & Datacom Limited, DEN Networks  
12 Limited, Gujarat Telelink Private Limited (GTPL), Manthan Broadband Services Private Limited,  
13 Asianet Satellite Communications Limited, and Fastway Transmission Private Limited. Cisco  
14 shipped approximately 6.4 million set-top boxes to its customers between January 2012 and June  
15 2013 alone. During this period, Cisco anticipated this geographic market would continue to be a  
16 profitable line of business for the remainder of CY 2013 and beyond.

17 16. Cisco's business in India and its relationship with its cable companies began to  
18 encounter problems during the first half of CY 2013. During that period, Cisco started to notice a  
19 sharp increase in the number of set-top box warranty returns in India. Consumers simply could not  
20 turn on their Cisco set-top boxes; or the boxes would suddenly turn on and off, eventually failing.

21 17. Consumers started to return Cisco's set-top boxes to the LCOs in droves. The LCOs,  
22 in turn, sent the returned set-top boxes to Cisco's cable-company customers. Neither the LCOs nor  
23 the cable companies were equipped to handle the volume of the returns. In general, set-top boxes  
24 fail at a rate of less than 1%. During this period, Cisco's set-top boxes in India failed at a rate of  
25 about 8%—a failure rate well beyond what is expected in the industry and by Cisco's customers.

26 18. Cisco did not know what was causing the failure when consumers started to return the  
27 set-top boxes. Nor did Cisco know that the failure rate in the first half of 2013 was merely the  
28

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1 beginning of a problematic trend. Unaware of any underlying problem or root cause, Cisco  
2 continued to sell and ship set-top boxes to its customers in India.

3 19. The failure problem, however, did not subside. Cisco's customers grew increasingly  
4 frustrated with the inordinate high failure rate, the volume of returns, and the perception by its  
5 customers that Cisco's set-top boxes were not reliable. Eventually, the situation became so  
6 problematic that Cisco instructed its set-top box factory to stop all manufacturing until the problem  
7 could be isolated and fixed.

8 *ST Micro caused the set-top box failures Cisco experienced in India*

9 20. Each set-top box has within it a power supply unit ("PSU"). The PSU for Cisco's  
10 3410DVB series contained a critical silicon chip which helps regulate the power flowing from an  
11 electrical outlet to the set-top box. In 2012 and 2013, the silicon chips used for the 3410DVB series  
12 were manufactured by ST Micro. The specific chip used was ST Micro's Viper17LN chip.

13 21. On information and belief, ST Micro manufactured Viper17LN chips in Italy until  
14 about late 2012. At that point, ST Micro moved its Viper17LN chip manufacturing to Singapore.  
15 ST Micro's decision to move its manufacturing to Singapore proved disastrous for Cisco. On  
16 information and belief, after ST Micro moved its manufacturing operation, ST Micro allowed a  
17 contaminant to be introduced into the manufacturing process. ST Micro failed to comply with and  
18 abide by the general manufacturing standards that would have prevented and detected this  
19 contamination.

20 22. The Viper17LN chips that contained this contaminant experienced excessive  
21 electrical current drain in a particular part of the chip, causing the chips to overheat to the point of  
22 failure. These particular silicon chips have thermal protection circuitry, which is designed to help  
23 protect the chip from overheating. On information and belief, the thermal protection circuitry in ST  
24 Micro's Viper17LN chips was not working properly. Therefore, as the Viper17LN chips  
25 overheated, they drew too much current, causing the chips to overheat and fail. Once a set-top box's  
26 Viper17LN chip failed, the set-top box was rendered inoperable until the chip was replaced. The  
27 set-top box has no means to power up without a functioning chip.  
28

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1           23.     ST Micro was the root cause of Cisco's problem. Cisco's factory was using  
2 ST Micro's contaminated chips to manufacture the set-top boxes sold to Cisco's cable customers.  
3 Consumers in India received these set-top boxes and, after some usage, discovered their boxes no  
4 longer would turn on. This failure led them to return the boxes to the LCOs, who returned them to  
5 the cable companies, who, in turn, notified Cisco of their concern and frustration. All the while, the  
6 problem was a chip manufactured by ST Micro.

7                     *ST Micro initially denies responsibility but then represents*  
8                     *that the problem is simply a minor one.*

9           24.     After considerable time and effort, Cisco was able to determine that the majority of  
10 the set-top box returns were due to PSU failure caused by the ST Micro Viper17LN chips  
11 overheating. ST Micro was not forthcoming with Cisco concerning the problem. Nor did ST Micro  
12 publish any notice to its customers, in general, notifying them of the problem. Instead, ST Micro left  
13 the contaminated chips in the marketplace, some of which ended up in Cisco's set-top boxes.

14           25.     Once Cisco determined that the Viper17LN was the cause of the problem, Cisco and  
15 ST Micro began to communicate directly about how to identify defective chips. Cisco conveyed to  
16 ST Micro the severity of the situation, detailing to ST Micro the loss of customer confidence that  
17 Cisco was starting to see in the India market. Cisco told ST Micro that it needed to know which of  
18 the already-manufactured set-top boxes required a replacement chip and which of the already-  
19 manufactured set-top boxes had functioning chips that could be used in set-top boxes and shipped to  
20 customers. ST Micro understood that this was critical information for Cisco, and that Cisco was  
21 relying on ST Micro to provide this information.

22           26.     Initially, ST Micro had no answers and denied that its chip was the source of the  
23 problem. ST Micro did not provide Cisco any means to identify which chips were contaminated  
24 and, therefore, defective. ST Micro's inability to provide identification information was problematic  
25 in and of itself. Cisco could not inform its customers when they could expect to receive repairs to  
26 the existing set-top boxes and/or new, replacement boxes. ST Micro's lack of diligence, at this  
27 point, exacerbated the customer satisfaction problem it had created.  
28

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1           27. ST Micro eventually acknowledged that the Viper17LN chips were contaminated and  
2 causing the problem. However, ST Micro misrepresented the scope of the contamination and  
3 impact. ST Micro told Cisco that the failure rate for the chip was less than 1% due to the  
4 contamination. Relying on this representation, Cisco continued using these chips in its  
5 manufacturing operations and awaited further guidance from ST Micro regarding which chips were  
6 contaminated. However, ST Micro still could not provide Cisco a way to identify the contaminated  
7 chips.

8           28. ST Micro's representation and delay meant that Cisco's customers continued to  
9 receive shipments of faulty set-top boxes. In general, it takes at least two to three months from the  
10 time a Cisco set-top box is manufactured to the time it is delivered to cable customers in India.  
11 Cisco set-top boxes are manufactured in China and thereafter, are generally shipped by boat from  
12 Asia to India. Accordingly, Cisco had faulty set-top boxes on boats to India while ST Micro was  
13 attempting to figure out a way to identify which set-top boxes contained its contaminated chips.

14           29. Cisco could not allow its customers to bear all the expenses caused by ST Micro's  
15 failures and lack of diligence. As Cisco awaited further direction from ST Micro, Cisco—at its own  
16 cost—retrieved the faulty and potentially faulty set-top boxes. With respect to actual field failures,  
17 Cisco picked the boxes up from the MSOs directly. With respect to boxes not-yet-deployed, Cisco  
18 either picked them up from the customer's warehouse or at the port when they arrived at customs.  
19 All collected boxes were taken to one of Cisco's four remediation centers in India.

20           30. The situation was dire for Cisco's customers. They were overwhelmed with returns,  
21 Cisco could not fix the defective set-top boxes, and Cisco could not provide them with replacement  
22 boxes. Yet the only information ST Micro had provided to Cisco was that the failure rate was less  
23 than 1%. Customers continued to express their frustration to Cisco and Cisco, in turn, conveyed its  
24 frustration to ST Micro.

25           31. Cisco stressed the severity and urgency of the situation when discussing the set-top  
26 box issue with ST Micro. Cisco told ST Micro that its customers were frustrated and losing  
27 confidence in Cisco's ability to deliver and service a quality product. Cisco also stressed to ST  
28 Micro that it needed to have a method to determine which Viper17LN chips contained the



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1 contaminant because any affected chip ultimately would fail, causing the set-top box to fail. ST  
2 Micro acknowledged the severity and urgency of the situation and indicated it would provide Cisco  
3 the information it needed. In short, ST Micro knew that the consequence of inaccurate information  
4 would be substantial financial damages to Cisco, and a catastrophic erosion of customers'  
5 confidence in Cisco. Despite that, the information ST Micro provided was inaccurate.

6 *ST Micro represents that Viper chips with Date Codes 309 and higher were*  
7 *unaffected by the problems and fit to ship*

8 32. Having vast quantities of potentially defective set-top boxes that were returned by  
9 customers, in transit, and at its factory, Cisco needed a way to identify which Viper17LN chips were  
10 affected by that contaminant and which were not. Cisco told ST Micro it needed that critical  
11 information.

12 33. On or about June 28, 2013, ST Micro provided that information. An ST Micro  
13 employee—who, on information and belief, is U.S.-based and was authorized to communicate with  
14 Cisco on ST Micro's behalf—sent an email to various Cisco employees, including a number of  
15 Cisco's U.S.-based employees, one of whom was based in San Jose. The email reads: "Please find  
16 attached the complete lot list in the excel file . . . . As per your request I left all the lot #s in the list  
17 i.e. good and bad. I highlighted them in different colors. . . . yellow are the lots affected, *green are*  
18 *not affected* and orange have a mix of good tracecode and bad ones." (Emphasis added.) A true and  
19 correct copy of this email and its attachments is attached hereto as Exhibit A. The first exhibit is  
20 Tab 1 behind Exhibit A and the second exhibit is Tab 2.

21 34. With this email and spreadsheet, and through contemporaneous communications with  
22 the Cisco employees responsible for the set-top box production, ST Micro represented to Cisco that  
23 Cisco could identify the ST Micro production lots that may have defective chips by "Date Code."  
24 Where to find the Date Code on a Viper17LN chip is illustrated by Exhibit A, Tab 1.

25 35. According to ST Micro, none of the Viper17LN chips with Date Codes 309-322 were  
26 affected by the contaminant issue. As shown in Exhibit A, all Date Codes prior to Date Code 309  
27 are highlighted in yellow or orange. Date Codes 309-322 are highlighted in green. A green  
28

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1 highlighting meant, according to ST Micro, that the chips were “not affected” and, therefore, could  
2 be used to remediate existing and build new set-top boxes.

3 36. Based on prior communications between Cisco and ST Micro, ST Micro was aware  
4 that Cisco intended to use this information to (a) provide direction to its set-top box factory with  
5 respect to re-starting the set-top box production line; (b) remediate already-manufactured set-top  
6 boxes that had not yet shipped, the shipped boxes that the customers refused to accept, and the boxes  
7 returned to Cisco through the warranty-repair process; and (c) reach out to its customers in India to  
8 provide assurances that the problem had been isolated and resolved, and that good set-top boxes  
9 would soon be on the way.

10 *Cisco relies on ST Micro’s representation and re-starts manufacturing,*  
11 *repairs already-existing set-top boxes, and provides assurances to its customers*

12 37. Cisco took several steps in reliance on the representation from ST Micro that chips  
13 having a Date Code 309 and above were not affected by the contaminant. On information and  
14 belief, ST Micro knew and understood that Cisco would take these steps based on its representation.

15 38. First, Cisco instructed its set-top box factory to re-start manufacturing using PSUs  
16 containing Viper17LN chips with Date Codes 309 and above. Approximately 436,756 set-top boxes  
17 were manufactured between July and September 2013. This was an expensive and costly process.

18 39. Second, Cisco replaced any Viper17LN chip with a Date Code of 308 and lower in  
19 already-manufactured set-top boxes—including those at the factory, those in transit (once they  
20 arrived in India), and those returned by customers—with Viper17LN chips that had a Date Code of  
21 309 and higher. This was an expensive and costly process.

22 40. Third, Cisco explained to its customers that the root cause for the PSU failures had  
23 been identified, it could fix the already-manufactured set-top boxes, manufacturing had  
24 recommenced so Cisco could meet existing orders, and set-top boxes that would not have the  
25 problems exhibited by the earlier set-top boxes were on the way. Indeed, in or about August 2013,  
26 Cisco expressly assured one of its largest customers that the approximately 100,000 set-top boxes  
27 that had shipped would not suffer from the same issue.

28 *ST Micro admits that its representations were false*

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41. Cisco ultimately learned that ST Micro's representations were false. The failure rate associated with the Viper17LN chips was far greater than 1%. And, Viper17LN chips with Date Codes 309-320 continued to fail at substantially higher rates, just as those chips with Date Codes lower than 309. This higher failure rate was due to the same contaminant issue that had plagued the Viper17LN chips with Date Codes 308 and lower.

42. ST Micro's misrepresentations had dire consequences for Cisco. Many of the new Cisco set-top boxes manufactured after June 28, 2013 had the same problem as those manufactured before with defective Viper17LN chips—the chips would overheat and stop working, thus preventing the set-top boxes from turning on. Similarly, many of the set-top boxes that received replacement Viper17LN chips after June 28, 2013 had the same problem. Thus, Cisco's remediation efforts were wasted.

43. ST Micro ultimately admitted that its June 28 representation was false. ST Micro gave Cisco a written statement it could distribute to its customers in India in which it admitted that Viper17LN chips with Date Codes beyond 309 were defective:

STMicroelectronics manufactures the Viper17LN chip used in the power supply module of Cisco's 3410DVB set-top box. Some lots of the Viper17LN device (specifically lots with date codes 229 to 319) have a higher failure rate. The Viper17LN chip manufacturing problem has been resolved, but unfortunately, some of the lots with the higher failure rate were released to customers and some were used in Cisco's products. As detailed in our specific 8D reports, when these parts fail, they induce a failure in Cisco's product. The Viper17LN contribution to Cisco's 3410DVB failures is acknowledged.<sup>1</sup>

A true and correct copy of the email chain containing this email—sent by a U.S.-based ST Micro employee authorized to speak on behalf of ST Micro (Aymeric Gisselbrecht<sup>2</sup>) to various U.S.-based Cisco employees—is attached hereto as Exhibit B. As explained by Mr. Gisselbrecht:

<sup>1</sup> On information and belief, ST Micro creates an "8D report" after it conducts a failure analysis on its products.

<sup>2</sup> Mr. Gisselbrecht is "Director, Global Corporate Strategic Account – Cisco" and has "[g]lobal responsibility for sales and sales operations for key account Cisco." LinkedIn, <http://www.linkedin.com/in/aymericgisselbrecht> (last visited May 15, 2014). Mr. Gisselbrecht's email was carbon copied to Bob Krysiak and John Rossi. On information and belief, Mr. Krysiak is Executive Vice President and President, Americas Region of ST Microelectronics, N.V. On information and belief, Mr. Rossi is Senior Vice President of Worldwide Sales of ST Microelectronics, N.V.

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1 I hope [the statement] is enough to meet your need of being able to  
2 confirm to your Indian customers that some of the PSU failures are  
caused by ST's Viper.

3 44. Unfortunately, ST Micro's acknowledgement that its Viper17LN chips caused the  
4 failures was too little and too late. ST Micro's earlier misrepresentations had eliminated the  
5 goodwill that Cisco had previously cultivated with its customers in India.

6 *Cisco's customers and partners terminate their business relationships*

7 45. ST Micro's misrepresentations caused considerable economic damage to Cisco. First,  
8 Cisco's customers demanded a variety of concessions, which cost Cisco tens of millions of dollars.  
9 Cisco would not have been required to make these concessions had it not been for ST Micro's  
10 misrepresentations. Second, Cisco obviously could not charge its customers for set-top boxes that  
11 would fail. This meant Cisco spent money manufacturing and shipping defective boxes that it could  
12 not sell. Third, Cisco's customers refused to clear customs on any further shipments. These  
13 shipments languished at customs, generating storage costs that Cisco ended up paying before it was  
14 forced to collect those products from customs and incurring further shipping and transportation  
15 costs.

16 46. Yet, customer confidence was a greater loss for Cisco. Cisco's customers were irate.  
17 Cisco's customers believed Cisco either was lying to them in June when it assured them the problem  
18 was isolated and fixed or simply did not know what it was doing. Neither of these options was  
19 acceptable. As a result of ST Micro's misrepresentations and the steps Cisco took in reliance on  
20 these misrepresentations, Cisco's customers lost confidence in Cisco and its ability to address set-top  
21 box problems. Therefore, Cisco's customers were no longer willing to buy set-top boxes from  
22 Cisco.

23 47. Order cancellation of the 3410DVB series was pervasive. As a result, Cisco was left  
24 with millions of dollars of set-top box raw materials it had purchased based on then-existing orders  
25 and sales forecasts. Not only did customers cancel their existing orders—resulting in debookings—  
26 they refused to place new orders for the 3410DVB series. Cisco's set-top box business in India dried  
27 up almost instantly after this second wave of defective Viper17LN chips. Cisco lost existing and  
28 future business for its successful 3410DVB as a result of ST Micro's misrepresentations.

51. Ultimately, there was nothing Cisco could do. By this time many of Cisco's customers had no further interest in purchasing Cisco set-top boxes. Cisco lost tens of millions of dollars in orders and future sales for the 3410DVB and 3510DVB as a result of ST Micro's lack of due diligence and misrepresentations.

### Against All Defendants

53. Before and after Cisco and ST Micro began to engage directly over the Viper17LN chip issue, ST Micro had a duty to provide true and accurate information about the issues with the Viper17LN chips.





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1           64.     ST Micro knew or should have known that Cisco's relationship with existing  
 2 customers would be impacted by ST Micro falsely claiming that the failures of Cisco's set-top boxes  
 3 were Cisco's fault because Cisco was manufacturing poor-quality set-top boxes and dumping them  
 4 in India.

5           65.     ST Micro's conduct fell below the reasonable standard of care owed to Cisco.

6           66.     ST Micro's misrepresentations and communication with Cisco's customers and  
 7 partners have interfered with Cisco's prospective economic relations with those customers and  
 8 partners.

9           67.     ST Micro's actions have caused Cisco economic harm.

10          68.     As a direct and proximate result of ST Micro's acts as alleged herein, Cisco has  
 11 suffered damages in an amount to be determined at trial which amount includes, but is not limited to,  
 12 costs of manufacturing, repair and replacement, shipping, storage, customs, debookings, and future  
 13 lost sales.

### 14                               **THIRD CAUSE OF ACTION**

#### 15                               **(Negligent Interference with Contractual Relations)**

#### 16                               **Against All Defendants**

17          69.     Cisco incorporates the allegations of paragraphs 1-68 of this Complaint.

18          70.     Cisco had contracts with existing customers and partners with whom they enjoyed  
 19 economic advantage.

20          71.     ST Micro knew or should have known that Cisco had contracts with its existing  
 21 customers and partners.

22          72.     ST Micro knew or should have known that its representation about the failure rate and  
 23 June 28, 2013 representation and subsequent accusation that Cisco was dumping poor quality  
 24 product in India would disrupt Cisco's contractual relations with its existing customers and partners.

25          73.     ST Micro's conduct fell below the reasonable standard of care owed to Cisco.

26          74.     ST Micro's conduct has in fact disrupted and interfered with Cisco's contractual  
 27 agreements and economic advantage with those customers and partners.  
 28

76. As a direct and proximate result of ST Micro's acts as alleged herein, Cisco has suffered damages in an amount to be determined at trial which amount includes, but is not limited to, costs of manufacturing, repair and replacement, shipping, storage, customs, debookings, and future lost sales.

**(Negligence)**

77. Cisco incorporates the allegations of paragraphs 1-76 of this Complaint.

79. ST Micro breached that duty when it represented to Cisco that the failure rate of the contaminated chips was less than 1% and that Viper17LN chips with Date Codes numbered 309 and higher were “not affected” and failed to correct these misrepresentations in a timely manner.

80. As a direct and proximate result of ST Micro's negligent conduct, Cisco suffered damages in an amount to be determined at trial, which amount includes, but is not limited to, costs of manufacturing, repair and replacement, shipping, storage, customs, and future lost sales.

**(Defamation)**

81. Cisco incorporates the allegations of paragraphs 1-80 of this Complaint.

82. On information and belief, ST Micro made statements to two of Cisco's customers that were of and concerning Cisco and understood by the customers to be of and concerning Cisco.

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83. In those statements, ST Micro falsely stated and implied that (a) the Viper17LN chips were not defective, (b) the problem was Cisco's fault, and (c) Cisco was manufacturing poor quality set-tops and dumping them in India.

84. Those statements were false because (a) the Viper17LN chips were defective, (b) the problem was not Cisco's fault, and (c) Cisco was not intentionally "dumping" poor quality set-tops in India.

85. These false statements and implications by ST Micro were unprivileged and defamatory per se.

86. ST Micro acted with actual malice. On information and belief, ST Micro knew it was factually inaccurate to state or imply that (a) the Viper17LN chips were not defective, (b) the problem was Cisco's fault, and (c) Cisco was manufacturing poor quality set-tops and dumping them in India. Alternatively, ST Micro acted with reckless disregard for the truth when it stated and implied these facts. ST Micro had information available to it that cast substantial doubt on the accuracy of its statements and implications.

87. As a direct and proximate result of ST Micro's acts as alleged herein, Cisco has suffered reputational and actual damage in an amount to be determined at trial.

## SIXTH CAUSE OF ACTION

### (Trade Libel)

#### Against ST Micros

88. Cisco incorporates the allegations of paragraphs 1-87 of this Complaint.

89. On information and belief, ST Micro made statements to two of Cisco's customers that were of and concerning Cisco and understood by the customers to be of and concerning Cisco.

90. In those statements, ST Micro falsely stated and implied that (a) the Viper17LN chips were not defective, (b) the problem was Cisco's fault, and (c) Cisco was manufacturing poor quality set-tops and dumping them in India.

91. Those statements were false because (a) the Viper17LN chips were defective, (b) the problem was not Cisco's fault, and (c) Cisco was not intentionally manufacturing poor quality set-tops and dumping them in India.

92. ST Micro acted with actual malice. On information and belief, ST Micro knew it was factually inaccurate to state or imply that (a) the Viper17LN chips were not defective, (b) the problem was Cisco's fault, and (c) Cisco was manufacturing poor quality set-tops and dumping them in India. Alternatively, ST Micro acted with reckless disregard for the truth when it stated and implied these facts. ST Micro had information available to it that cast substantial doubt on the accuracy of its statements and implications.

## SEVENTH CAUSE OF ACTION

### Against All Defendants

95. Before and after Cisco and ST Micro began to engage directly over the Viper17LN chip issue, ST Micro had a duty to provide true and accurate information about the issues with the Viper17LN chips.

97. ST Micro made these representations intending Cisco to rely on them.

99. These representations were not true.

1           101. As a direct and proximate result of its reliance on ST Micro's misrepresentations,  
2 Cisco suffered damages in an amount to be determined at trial, which amount includes, but is not  
3 limited to, costs of manufacturing, repair and replacement, shipping, storage, customs, debookings,  
4 and future lost sales.

5  
6 **PRAYER FOR RELIEF**

7 Plaintiff Cisco prays for judgment against ST Micro as follows:

- 8 1. For damages in an amount to be proven at trial;  
9 2. An award of litigation costs;  
10 3. An award of interest as allowed by law; and  
11 4. For other and further relief that the Court may deem just and proper.

12 **DEMAND FOR JURY TRIAL**

13 Plaintiff Cisco Systems, Inc. hereby demands a trial by jury of all issues so triable.

14  
15 Dated: June 13, 2014

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16  
17 By: 

18 Dan K. Webb  
19 J. Erik Connolly  
20 Krista M. Enns  
21 Attorneys for Plaintiff  
22 CISCO SYSTEMS, INC.  
23  
24  
25  
26  
27  
28

# **Exhibit A**



**From:** Marietta AXISA  
**To:** Vino Mody (modyv); Mark Penk (penkm); Kav Kavia (kaviak); Jing Li (lij); Samer Kassis (skassis); YIMIN LIU (yimiliu)  
**Cc:** Blancky HO; William CHAN; Sergio Tommaso SPAMPINATO; Antonino MOTTA; Davide Simone TRAPANI; Michael S COSSON  
**Subject:** RE: Viper date code VS. shipment & Failure rate projection  
**Date:** Friday, June 28, 2013 11:46:03 AM  
**Attachments:** VIPERMARKING.pdf  
Copy of VIPER17LN shipments to Array.xls

---

Hi All,

Please find attached the complete lot list in the excel file that were shipped to Willas Array. As per your request I left all the lot #s in the list i.e. good and bad. I highlighted them in different colors. On the RHS of the lot sheet please find the explanation of what each color represents – yellow are the lots affected, green are not affected and orange have a mix of good tracecode and bad ones. I highlighted the bulk id (Col H) and date code (col G) so that you can easy identify this traceability information. As we discussed these are all the lots that are sent out to Willas Array but WA does not know which lots were shipped out to be built for Cisco's application. That has to be counterchecked with AMC.

Attached please find also a pdf doc that highlights where to find the bulk id on the label and also the device marking of the VIPER products.

While I am out on vacation you can contact my counterpart in Asia (Blancky) and I included as per your request her contact details inside this file. She is in copy of this email.

Please make sure that the ST internal team are in copy of all communications related to this issue i.e. Michael Cosson, Antonino Motta, Sergio Spampinato, Davide Trapani, Blancky Ho, William Chan (all in CC).

Hope this helps.

Regards,  
 Marietta

-----Original Appointment-----

**From:** Vino Mody (modyv) [<mailto:modyv@cisco.com>]  
**Sent:** Thursday, June 27, 2013 10:20 PM  
**To:** Vino Mody (modyv); Mark Penk (penkm); Kav Kavia (kaviak); Jing Li (lij); Samer Kassis (skassis); Marietta AXISA; Michael S COSSON; YIMIN LIU (yimiliu)  
**Subject:** Viper date code VS. shipment & Failure rate projection  
**When:** Friday, June 28, 2013 8:30 AM-9:30 AM (UTC-07:00) Mountain Time (US & Canada).  
**Where:** WEB Call

Jing Li: Please feel free to forward the invitation to other teams that can help from Cisco and vendors

Agenda:

ST Input

1. Review Excel from ST on Viper shipments data by Date codes to their distributor
2. Does the distributor only ship to AMC or also to other users/companies?

3. Essentially, we need data for shipments going to AMC
4. Pending shipment status
5. Projection of Failure Rates

AMC

6. On hand status of good date code parts and built up power supplies with good date codes

Foxconn

7. Take inventory of power supplies on hand with good Viper date codes
8. Status of set tops built with good Viper parts

India Requirements

9. We estimate around 30,000 power supplies will be needed for swap of reboot failures in field and at repair as soon as possible
- 10.

Vino Mody invites you to an online meeting using WebEx.

Meeting Number: 306 546 448

Meeting Password: 123

-----  
To join this meeting (Now from mobile devices!)

- 
1. Go to <https://cisco.webex.com/cisco/j.php?J=306546448&PW=NYig3MzMzMzVh>
  2. Enter the meeting password: 123
  3. Click "Join Now".
  4. Follow the instructions that appear on your screen.

-----  
ALERT:Toll-Free Dial Restrictions for (408) and (919) Area Codes  
-----

The affected toll free numbers are: (866) 432-9903 for the San Jose/Milpitas area and (866) 349-3520 for the RTP area.

Please dial the local access number for your area from the list below:

- San Jose/Milpitas (408) area: 525-6800
- RTP (919) area: 392-3330

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Tab 1

## Bulk Label

— ST Internal —

Manufactured under patents or patents pending

Assembled in: MALTA

Pb-free

2nd Level Interconnect

MSL: 3

Bag seal date: 31 Dec 2004

PBT: 250 C

Cases only: e1

ECOPACK

E-ABCD

TYPE:

ABCD-LFI/

Total Qty: **2000**

Trace code 22XXXXXXXXXX22

Marking

XXXXXX

Bulk ID

**T4924N790001**

**BULK ID**



Please provide the bulk ID for any inquiry

PBT defined in JEDEC J-STD-020 rev C

ECOPACK defined in spec 7191395

MariettaAxisa Nov 05



— ST Internal —

**FIELD QUALITY SUPPORT CONTACT IN ST  
ASIA:**

**BLANCKY HO**

**PHONE NO: +852 28615750**

**EMAIL: blancky.ho@st.com**

**MANAGER OF BLANCKY:**

**WILLIAM CHAN (william.chan@st.com)**

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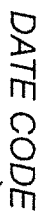


### STEP TYPE Marking

**PACKAGE FACE : TOP**

Unmarkable Surface

☐ Marking Composition Field



a-511 - PIN1-REF

A-30172 - Second IVL intact

B-30165 - STANDARD ST LOGO

{0000093}

C-30167 - COUNTRY OF ORIGIN

(MAX CHAR ALLOWED = 2.)

D-30168 - MARKING AREA

E-30171 - Assy Plant

$\{\bar{p}\}$

Comment 2nd digit of PP

F-30173 - BE Sequence

{54}

~~COMMENT 2ND & 3RD DIGITS OF LLL~~

~~8-30170 - Assy Year~~

$$\{x\}$$

~~H-30169 - Assy Week~~





# Device Marking for the VIPER17LN-6LFS<sup>T</sup> Internal –

Instr for step (MAIN MARK 13) Marking/Alt /Routg 58411	
<b>STEP TYPE</b> Marking Marking Composition CD17617905 STANDARD ST For MINIDIP .25	
PACKAGE FACE : TOP	
<b>LEGEND</b> <input checked="" type="checkbox"/> Unmarkable Surface <input type="checkbox"/> Marking Composition Field	
a-511 - PIN1-REF A-30172 - Second_lvl_intct B-30165 - STANDARD ST LOGO (0000093) C-30167 - COUNTRY OF ORIGIN (MAX CHAR ALLOWED = 3) D-30168 - MARKING AREA E-30171 - Assy Plant (p) Comment 2nd digit of pp F-30173 - BE Sequence (Lt) Comment 2nd & 3rd DIGITS OF LTL G-30170 - Assy Year (y) H-30169 - Assy Week (Wk)	
CODE 30168 30172	COMPOSN FLD TYPE MARKING AREA Second_lvl_intct
MARKING VALUE VIPER17L e3 - LOGO see document ref: 7741034	

MariettaAxisa Nov 05



Tab 2

Customer Name	Source lot	Ref(Ship#)	Ship product	Ship close date	Ship Qty	Date code	Ref(Bulk#)	Tracecode	Bulk product	Bulk close date	Bulk Qty	Lot Number
WILLAS-ARRAY/HK	V5149279	'1LGAKCDSEC	VIPER17LN-6LF/	20120815	4000	231	'T2433M3P0003	G423119N	VIPER17LN-6LF/	20120815	2,000	G423119N05
WILLAS-ARRAY/HK	V5149279	'1LGAKCDSEC	VIPER17LN-6LF/	20120815	4000	231	'T2433M3P0004	G423119N	VIPER17LN-6LF/	20120815	2,000	G423119N05
WILLAS-ARRAY/HK	V5149279	'1LGAKCDTRA	VIPER17LN-6LF/	20120815	12000	231	'T2433MAK0001	G423119N	VIPER17LN-6LF/	20120815	2,000	G423119N02
WILLAS-ARRAY/HK	V5149279	'1LGAKCDTRA	VIPER17LN-6LF/	20120815	12000	231	'T2433MAK0002	G423119N	VIPER17LN-6LF/	20120815	2,000	G423119N02
WILLAS-ARRAY/HK	V5149279	'1LGAKCDTRA	VIPER17LN-6LF/	20120815	12000	231	'T2433MAK0003	G423119N	VIPER17LN-6LF/	20120815	2,000	G423119N02
WILLAS-ARRAY/HK	V5149279	'1LGAKCDTRA	VIPER17LN-6LF/	20120815	12000	231	'T2433MAK0004	G423119N	VIPER17LN-6LF/	20120815	2,000	G423119N02
WILLAS-ARRAY/HK	V5149279	'1LGAKCDTRA	VIPER17LN-6LF/	20120815	12000	231	'T2433MAK0005	G423119N	VIPER17LN-6LF/	20120815	2,000	G423119N02
WILLAS-ARRAY/HK	V5149279	'1LGAKCDTRA	VIPER17LN-6LF/	20120815	12000	231	'T2433MAK0006	G423119N,	VIPER17LN-6LF/	20120815	2,000	G423119N02
WILLAS-ARRAY/HK	V5146483	'1LGAKCE800	VIPER17LN-6LF/	20120818	2000	231	'T2433PHK0001	G42320YB	VIPER17LN-6LF/	20120818	2,000	G42320YB8Q
WILLAS-ARRAY/HK	V5146483	'1LAPAKCE1D	VIPER17LN-6LF/	20120826	1000	232	'T2434LD8002	G42320YB	VIPER17LN-6LF/	20120826	1,000	G42320YB0Q
WILLAS-ARRAY/HK	V5146483	'1LGAKCE5C7	VIPER17LN-6LF/	20120817	6000	232	'T2433PHB0001	G42320YB	VIPER17LN-6LF/	20120817	2,000	G42320YB04
WILLAS-ARRAY/HK	V5146483	'1LGAKCE5C7	VIPER17LN-6LF/	20120817	6000	232	'T2433PHB0002	G42320YB	VIPER17LN-6LF/	20120817	2,000	G42320YB04
WILLAS-ARRAY/HK	V5146483	'1LGAKCE5C7	VIPER17LN-6LF/	20120817	6000	232	'T2433PHB0003	G42320YB	VIPER17LN-6LF/	20120817	2,000	G42320YB04
WILLAS-ARRAY/HK	V5146483	'1LGAKCECB5	VIPER17LN-6LF/	20120818	10000	232	'T2433QKE0001	G42320YB	VIPER17LN-6LF/	20120818	2,000	G42320YB0G
WILLAS-ARRAY/HK	V5146483	'1LGAKCECB5	VIPER17LN-6LF/	20120818	10000	232	'T2433QKE0002	G42320YB	VIPER17LN-6LF/	20120818	2,000	G42320YB0G
WILLAS-ARRAY/HK	V5146483	'1LGAKCECB5	VIPER17LN-6LF/	20120818	10000	232	'T2433QKE0003	G42320YB	VIPER17LN-6LF/	20120818	2,000	G42320YB0G
WILLAS-ARRAY/HK	V5146483	'1LGAKCECB5	VIPER17LN-6LF/	20120818	10000	232	'T2433QKE0004	G42320YB	VIPER17LN-6LF/	20120818	2,000	G42320YB0G
WILLAS-ARRAY/HK	V5146483	'1LGAKCECB5	VIPER17LN-6LF/	20120818	10000	232	'T2433QKE0005	G42320YB	VIPER17LN-6LF/	20120818	2,000	G42320YB0G
WILLAS-ARRAY/HK	V5146483	'1LGAKCECB5	VIPER17LN-6LF/	20120818	6000	232	'T2433QKE0006	G42320YB	VIPER17LN-6LF/	20120818	2,000	G42320YB08
WILLAS-ARRAY/HK	V5146483	'1LGAKCEDTM	VIPER17LN-6LF/	20120818	6000	232	'T2433QXW0001	G42320YB	VIPER17LN-6LF/	20120818	2,000	G42320YB0C
WILLAS-ARRAY/HK	V5146483	'1LGAKCEDTM	VIPER17LN-6LF/	20120818	6000	232	'T2433QXW0002	G42320YB,	VIPER17LN-6LF/	20120818	2,000	G42320YB0C
ARRAY HK (SADA)	V5207962	'2LGAKCKYM6	VIPER17LN-6LF/	20120921	36000	235	'T2438N8B0001	G423706B	VIPER17LN-6LF/	20120921	2,000	G423706BPM
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2437MIZ0007	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS08
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2437PCL0001	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS19
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2437PCL0002	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS19
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2437PCL0003	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS19
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2437PCL0004	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS19
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2438JAV0001	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS05
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2438JAV0002	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS05
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2438KDA0001	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS0Q
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2438KDA0002	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS0Q
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2438KDA0003	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS0Q
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	236	'T2438KDA0004	G42360GS	VIPER17LN-6LF/	20120917	2,000	G42360GS0Q
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10001	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10002	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10003	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10004	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10005	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10006	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10007	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10008	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10009	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10010	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120916	26000	236	'T2437P10011	G42360GS	VIPER17LN-6LF/	20120916	2,000	G42360GS11









Customer Name	Source lot	Ref(Ship#)	Ship product	Ship close date	Ship Qty	Date code	Ref(Bulk#)	Tracecode	Bulk product	Bulk close date	Bulk Qty	Lot Number
ARRAY HK (SADA)	V5207962	'LLGAKCL4LB	VIPER17LN-6LF/	20120921	80000	237	'T2438P7D0009	G4237068	VIPER17LN-6LF/	20120921	2,000	G42370681W
ARRAY HK (SADA)	V5207962	'LLGAKCL4LB	VIPER17LN-6LF/	20120921	80000	237	'T2438P7D0010	G4237068	VIPER17LN-6LF/	20120921	2,000	G42370681W
ARRAY HK (SADA)	V5207962	'LLGAKCL4LB	VIPER17LN-6LF/	20120921	80000	237	'T2438P7D0011	G4237068	VIPER17LN-6LF/	20120921	2,000	G42370681W
ARRAY HK (SADA)	V5210808	'2LGAKCL4S	VIPER17LN-6LF/	20120925	14000	237	'T2439IQP0001	G4237068	VIPER17LN-6LF/	20120925	2,000	G4238031QN
ARRAY HK (SADA)	V5128426	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	237	'T2438JMA0001	G4237068	VIPER17LN-6LF/	20120917	2,000	G4237065RQ
ARRAY HK (SADA)	V5207962	'2LGAKCKSLQ	VIPER17LN-6LF/	20120920	54000	237	'T2438MG60001	G4237068	VIPER17LN-6LF/	20120920	2,000	G4237068BQ
ARRAY HK (SADA)	V5207962	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	237	'T2438JMX0001	G4237068	VIPER17LN-6LF/	20120917	2,000	G4237068RG
ARRAY HK (SADA)	V5146483	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	237	'T2438KCT0001	G4237068	VIPER17LN-6LF/	20120917	2,000	G4237068RG
ARRAY HK (SADA)	V5207962	'2LGAKCKLE4	VIPER17LN-6LF/	20120919	118000	237	'T2438K7D0001	G4237068	VIPER17LN-6LF/	20120919	2,000	G4237068RG
ARRAY HK (SADA)	V5207962	'2LGAKCL535	VIPER17LN-6LF/	20120926	48000	237	'T2439KBT0001	G4237068	VIPER17LN-6LF/	20120926	2,000	G4237068P3
ARRAY HK (SADA)	V5210808	'LLGAKCL4LB	VIPER17LN-6LF/	20120921	80000	237	'T2438P7G0001	G4237068	VIPER17LN-6LF/	20120921	2,000	G423719DRD
ARRAY HK (SADA)	V5210808	'2LGAKCLT3X	VIPER17LN-6LF/	20120926	18000	237	'T2439KFK0001	G4237068	VIPER17LN-6LF/	20120926	2,000	G4238031QG
ARRAY HK (SADA)	V5207962	'LLGAKCL4LB	VIPER17LN-6LF/	20120921	80000	237	'T2438P4D0001	G4238031	VIPER17LN-6LF/	20120921	2,000	G4237068PD
ARRAY HK (SADA)	V5128426	'2LGAKCKLE4	VIPER17LN-6LF/	20120919	118000	237	'T2438JMD0003	G4237068	VIPER17LN-6LF/	20120919	2,000	G4237068C01
ARRAY HK (SADA)	V5146483	'2LGAKCKLE4	VIPER17LN-6LF/	20120919	118000	237	'T2438K490001	G4237068	VIPER17LN-6LF/	20120919	2,000	G4237068C6R
ARRAY HK (SADA)	V5146483	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	237	'T2438KCU0001	G4237068	VIPER17LN-6LF/	20120917	2,000	G4237068C06
ARRAY HK (SADA)	V5146483	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	237	'T2438KCU0002	G4237068	VIPER17LN-6LF/	20120917	2,000	G4237068C06
ARRAY HK (SADA)	V5146483	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	237	'T2438KCU0003	G4237068	VIPER17LN-6LF/	20120917	2,000	G4237068C06
ARRAY HK (SADA)	V5146483	'1LGAKCK93P	VIPER17LN-6LF/	20120917	54000	237	'T2438KCU0004	G4237068	VIPER17LN-6LF/	20120917	2,000	G4237068C06
ARRAY HK (SADA)	V5146483	'2LGAKCKLE4	VIPER17LN-6LF/	20120919	118000	237	'T2438K450001	G4237068	VIPER17LN-6LF/	20120919	2,000	G4237068C01
ARRAY HK (SADA)	V5146483	'2LGAKCKLE4	VIPER17LN-6LF/	20120919	118000	237	'T2438K450002	G4237068	VIPER17LN-6LF/	20120919	2,000	G4237068C01
ARRAY HK (SADA)	V5146483	'2LGAKCKLE4	VIPER17LN-6LF/	20120919	118000	237	'T2438K450003	G4237068	VIPER17LN-6LF/	20120919	2,000	G4237068C01
ARRAY HK (SADA)	V5146483	'2LGAKCKLE4	VIPER17LN-6LF/	20120919	118000	237	'T2438K450004	G4237068	VIPER17LN-6LF/	20120919	2,000	G4237068C01
ARRAY HK (SADA)	V5210808	'2LGAKCL535	VIPER17LN-6LF/	20120926	48000	237	'T2439KAL0001	G423719D	VIPER17LN-6LF/	20120926	2,000	G423719D005
ARRAY HK (SADA)	V5210808	'2LGAKCL535	VIPER17LN-6LF/	20120926	48000	237	'T2439KAL0002	G423719D	VIPER17LN-6LF/	20120926	2,000	G423719D005
ARRAY HK (SADA)	V5210808	'2LGAKCL535	VIPER17LN-6LF/	20120926	48000	237	'T2439KAL0003	G423719D	VIPER17LN-6LF/	20120926	2,000	G423719D005
ARRAY HK (SADA)	V5210808	'2LGAKCL535	VIPER17LN-6LF/	20120926	48000	237	'T2439KAL0004	G423719D	VIPER17LN-6LF/	20120926	2,000	G423719D005
ARRAY HK (SADA)	V5210808	'2LGAKCL535	VIPER17LN-6LF/	20120926	48000	237	'T2439KAL0005	G423719D	VIPER17LN-6LF/	20120926	2,000	G423719D005
ARRAY HK (SADA)	V5210808	'2LGAKCL535	VIPER17LN-6LF/	20120926	48000	237	'T2439KH70001	G423719D	VIPER17LN-6LF/	20120926	2,000	G423719D00C
ARRAY HK (SADA)	V5210808	'2LGAKCL535	VIPER17LN-6LF/	20120926	48000	237	'T2439KH70002	G423719D	VIPER17LN-6LF/	20120926	2,000	G423719D00C
ARRAY HK (SADA)	V5210808	'2LGAKCL535	VIPER17LN-6LF/	20120926	48000	237	'T2439KH70003	G423719D	VIPER17LN-6LF/	20120926	2,000	G423719D00C
ARRAY HK (SADA)	V5210808	'2LGAKCL535	VIPER17LN-6LF/	20120926	48000	237	'T2439KH70004	G423719D	VIPER17LN-6LF/	20120926	2,000	G423719D00C
ARRAY HK (SADA)	V5210808	'2LGAKCLT3X	VIPER17LN-6LF/	20120926	18000	237	'T2439KH70005	G423719D	VIPER17LN-6LF/	20120926	2,000	G423719D00C



























Customer Name	Source lot	Ref(Ship#)	Ship product	Ship close date	Ship Qty	Date code	Ref(Bulk#)	Tracecode	Bulk product	Bulk close date	Bulk Qty	Lot Number
ARRAY HK (SADA)	V5219621	'2LGAKCV52G	VIPER17LN-6LF/	20121124	38000	244	'T2445NM370009	G4244085	VIPER17LN-6LF/	20121124	2,000	G42440850C
ARRAY HK (SADA)	V5219621	'2LGAKCV52G	VIPER17LN-6LF/	20121124	38000	244	'T2445NBB0001	G4244085	VIPER17LN-6LF/	20121124	2,000	G42440851D
ARRAY HK (SADA)	V5219621	'2LGAKCV52G	VIPER17LN-6LF/	20121124	38000	244	'T2445NBB0002	G4244085	VIPER17LN-6LF/	20121124	2,000	G42440851D
ARRAY HK (SADA)	V5219621	'2LGAKCV52G	VIPER17LN-6LF/	20121124	38000	244	'T2445NBB0003	G4244085	VIPER17LN-6LF/	20121124	2,000	G42440851D
ARRAY HK (SADA)	V5219621	'2LGAKCV52G	VIPER17LN-6LF/	20121124	38000	244	'T2445NBB0004	G4244085	VIPER17LN-6LF/	20121124	2,000	G42440851D
ARRAY HK (SADA)	V5219621	'2LGAKCV52G	VIPER17LN-6LF/	20121124	38000	244	'T2445NBB0006	G4244085	VIPER17LN-6LF/	20121124	2,000	G42440851D
ARRAY HK (SADA)	V5219621	'2LGAKCW7BP	VIPER17LN-6LF/	20121126	120000	244	'T2446KN40003	G4244085	VIPER17LN-6LF/	20121126	2,000	G424408526
ARRAY HK (SADA)	V5219621	'2LGAKCW7BP	VIPER17LN-6LF/	20121126	120000	244	'T2446KN40004	G4244085	VIPER17LN-6LF/	20121126	2,000	G424408526
ARRAY HK (SADA)	V5219621	'2LGAKCW7BP	VIPER17LN-6LF/	20121128	12000	244	'T2446KN40009	G4244085	VIPER17LN-6LF/	20121128	2,000	G42440851V
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	244	'T2446KN40007	G4244085	VIPER17LN-6LF/	20121206	2,000	G424408526
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	244	'T2446KN40009	G4244085	VIPER17LN-6LF/	20121206	2,000	G424408526
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	244	'T2446KN40005	G4244085	VIPER17LN-6LF/	20121206	2,000	G42440852A
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	244	'T2446KN40006	G4244085	VIPER17LN-6LF/	20121206	2,000	G42440852A
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	244	'T2446KN40008	G4244085	VIPER17LN-6LF/	20121206	2,000	G42440852A
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	244	'T2446KN40009	G4244085	VIPER17LN-6LF/	20121206	2,000	G42440852A
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121207	136000	244	'T2445PDT0001	G4244085	VIPER17LN-6LF/	20121207	2,000	G424408521
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121207	136000	244	'T2445PDT0002	G4244085	VIPER17LN-6LF/	20121207	2,000	G424408521
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121207	136000	244	'T2445PDT0003	G4244085	VIPER17LN-6LF/	20121207	2,000	G424408521
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121207	136000	244	'T2445PDT0004	G4244085	VIPER17LN-6LF/	20121207	2,000	G424408521
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121207	136000	244	'T2445PDT0005	G4244085	VIPER17LN-6LF/	20121207	2,000	G424408521
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121207	136000	244	'T2445PDT0006	G4244085	VIPER17LN-6LF/	20121207	2,000	G424408521
ARRAY HK (SADA)	V5219622	'2LGAKCU29F	VIPER17LN-6LF/	20121114	26000	244	'T2445QJY0001	G4244086	VIPER17LN-6LF/	20121114	2,000	G4244086RN
ARRAY HK (SADA)	V5220113	'2AQAKCYZ28	VIPER17LN-6LF/	20121213	34000	244	'T2445QJY0001	G4245065	VIPER17LN-6LF/	20121213	2,000	G4245065RM
ARRAY HK (SADA)	V5219621	'2LGAKCU29F	VIPER17LN-6LF/	20121114	26000	244	'T2445QJY0001	G4245065	VIPER17LN-6LF/	20121114	2,000	G4244085PY
ARRAY HK (SADA)	V5220113	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	244	'T2445RAB0001	G4245065	VIPER17LN-6LF/	20121206	2,000	G4245065RH
ARRAY HK (SADA)	V5219621	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	244	'T2448NS50001	G4247006	VIPER17LN-6LF/	20121206	2,000	G4244085PF
ARRAY HK (SADA)	V5219622	'2LGAKCWDLU	VIPER17LN-6LF/	20121128	12000	244	'T2446M2F0002	G4244086	VIPER17LN-6LF/	20121128	2,000	G424408604
ARRAY HK (SADA)	V5219621	'2LGAKCWDLU	VIPER17LN-6LF/	20121128	12000	245	'T2446JF20001	G4245064	VIPER17LN-6LF/	20121128	2,000	G424506401
ARRAY HK (SADA)	V5219621	'2LGAKCWDLU	VIPER17LN-6LF/	20121128	12000	245	'T2446M2G0001	G4245064	VIPER17LN-6LF/	20121128	2,000	G424506402
ARRAY HK (SADA)	V5219621	'2LGAKCWDLU	VIPER17LN-6LF/	20121128	12000	245	'T2446M2G0002	G4245064	VIPER17LN-6LF/	20121128	2,000	G424506402
ARRAY HK (SADA)	V5220113	'2LGAKCW7BP	VIPER17LN-6LF/	20121126	120000	245	'T2446JMG0001	G4245065	VIPER17LN-6LF/	20121126	2,000	G4245065RA
ARRAY HK (SADA)	V5220113	'2AQAKCYZ28	VIPER17LN-6LF/	20121213	34000	245	'T2445QJY0003	G4245065	VIPER17LN-6LF/	20121213	2,000	G424506504
ARRAY HK (SADA)	V5220113	'2AQAKCYZ28	VIPER17LN-6LF/	20121213	34000	245	'T2445QJY0004	G4245065	VIPER17LN-6LF/	20121213	2,000	G424506504
ARRAY HK (SADA)	V5220113	'2AQAKCYZ28	VIPER17LN-6LF/	20121213	34000	245	'T2445QJY0004	G4245065	VIPER17LN-6LF/	20121213	2,000	G424506509
ARRAY HK (SADA)	V5220113	'2AQAKCYZ28	VIPER17LN-6LF/	20121213	34000	245	'T2445QJY0005	G4245065	VIPER17LN-6LF/	20121213	2,000	G424506509
ARRAY HK (SADA)	V5220113	'2AQAKCYZ28	VIPER17LN-6LF/	20121213	34000	245	'T2445QJY0006	G4245065	VIPER17LN-6LF/	20121213	2,000	G424506509
ARRAY HK (SADA)	V5220113	'2LGAKCU29E	VIPER17LN-6LF/	20121114	66000	245	'T2445QJY0001	G4245065	VIPER17LN-6LF/	20121114	2,000	G424506503



Customer Name	Source lot	Ref(Ship#)	Ship product	Ship close date	Ship Qty	Date code	Ref(Bulk#)	Tracecode	Bulk product	Bulk close date	Bulk Qty	Lot Number
ARRAY HK (SADA)	V5220113	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	245	'T2445R620005	G4245065	VIPER17LN-6LF/	20121206	2,000	G424506510K
ARRAY HK (SADA)	V5220113	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	245	'T2446MGB0006	G4245065	VIPER17LN-6LF/	20121206	2,000	G424506515U
ARRAY HK (SADA)	V5220113	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	245	'T2446MZN0001	G4245065	VIPER17LN-6LF/	20121206	2,000	G42450651U
ARRAY HK (SADA)	V5220113	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	245	'T2446MZN0002	G4245065	VIPER17LN-6LF/	20121206	2,000	G42450651U
ARRAY HK (SADA)	V5220113	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	245	'T2446MZN0003	G4245065	VIPER17LN-6LF/	20121206	2,000	G42450651U
ARRAY HK (SADA)	V5220113	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	245	'T2446MZN0004	G4245065	VIPER17LN-6LF/	20121206	2,000	G42450651U
ARRAY HK (SADA)	V5220113	'2LGAKCXREP	VIPER17LN-6LF/	20121206	68000	245	'T2446MZN0005	G4245065	VIPER17LN-6LF/	20121206	2,000	G42450651U
ARRAY HK (SADA)	V5220113	'2LGAKCXREP	VIPER17LN-6LF/	20121221	50000	245	'T2446N610001	G4245065	VIPER17LN-6LF/	20121221	2,000	G42450651G
ARRAY HK (SADA)	V5226341	'2AQAKD2TM3	VIPER17LN-6LF/	20130109	44000	245	'T2451RG30001	G42500XB	VIPER17LN-6LF/	20130109	2,000	G42500XBQT
ARRAY HK (SADA)	V5220113	'1LGAKCXVX	VIPER17LN-6LF/	20121207	20000	246	'T2447KY10001	G424604F	VIPER17LN-6LF/	20121207	2,000	G424604F0C
ARRAY HK (SADA)	V5220113	'1LGAKCXVX	VIPER17LN-6LF/	20121207	20000	246	'T2447KY10002	G424604F	VIPER17LN-6LF/	20121207	2,000	G424604F0C
ARRAY HK (SADA)	V5220113	'1LGAKCXVX	VIPER17LN-6LF/	20121207	20000	246	'T2447KY10003	G424604F	VIPER17LN-6LF/	20121207	2,000	G424604F0C
ARRAY HK (SADA)	V5220113	'1LGAKCXVX	VIPER17LN-6LF/	20121207	20000	246	'T2447KY10004	G424604F	VIPER17LN-6LF/	20121207	2,000	G424604F0C
ARRAY HK (SADA)	V5220113	'1LGAKCXVX	VIPER17LN-6LF/	20121207	20000	246	'T2447KY10005	G424604F	VIPER17LN-6LF/	20121207	2,000	G424604F0C
ARRAY HK (SADA)	V5220113	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2446PWW0001	G424604F	VIPER17LN-6LF/	20130109	2,000	G424604F05
ARRAY HK (SADA)	V5220113	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2446PWW0002	G424604F	VIPER17LN-6LF/	20130109	2,000	G424604F05
ARRAY HK (SADA)	V5220113	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2446PWW0003	G424604F	VIPER17LN-6LF/	20130109	2,000	G424604F05
ARRAY HK (SADA)	V5220113	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2446PWW0004	G424604F	VIPER17LN-6LF/	20130109	2,000	G424604F05
ARRAY HK (SADA)	V5220113	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2446PWW0005	G424604F	VIPER17LN-6LF/	20130109	2,000	G424604F05
ARRAY HK (SADA)	V5220113	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2446PWW0007	G424604F	VIPER17LN-6LF/	20130109	2,000	G424604F05
ARRAY HK (SADA)	V5220113	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2446Q3N0001	G424604F	VIPER17LN-6LF/	20130109	2,000	G424604F01
ARRAY HK (SADA)	V5220113	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2446Q3N0002	G424604F	VIPER17LN-6LF/	20130109	2,000	G424604F01
ARRAY HK (SADA)	V5220113	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2446Q3N0005	G424604F	VIPER17LN-6LF/	20130109	2,000	G424604F01
ARRAY HK (SADA)	V5220113	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2447M3F0001	G424604F	VIPER17LN-6LF/	20130109	2,000	G424604FRA
ARRAY HK (SADA)	V5221567	'2LGAKCXVW0	VIPER17LN-6LF/	20121207	136000	246	'T2447XB80001	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460ATRK
ARRAY HK (SADA)	V5221567	'2AQAKCYZ9	VIPER17LN-6LF/	20121213	28000	246	'T2447L540003	G42460AT	VIPER17LN-6LF/	20121213	2,000	G42460AT08
ARRAY HK (SADA)	V5221567	'2AQAKCYZ9	VIPER17LN-6LF/	20121213	28000	246	'T2447L540005	G42460AT	VIPER17LN-6LF/	20121213	2,000	G42460AT08
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2447KTN0002	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT04
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2447KTN0003	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT04
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2447KTN0004	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT04
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2447L540001	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT08
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2447QE50002	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT1L
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2447QE50003	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT1L
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2447QE50004	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT1L
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2448MBA0005	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT1F
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2448MBA0002	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT1F
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2448MBA0004	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT1F
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2448MBA0005	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT1F
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2448MBA0009	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT1F
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2448MBA0010	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT1F
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	246	'T2448MBA0011	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460AT1F





Customer Name	Source lot	Ref(Ship#)	Ship product	Ship close date	Ship Qty	Date code	Ref(Bulk#)	Tracecode	Bulk product	Bulk close date	Bulk Qty	Lot Number
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2447KDE0002	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT0D
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2447KDE0003	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT0D
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2447KDE0004	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT0D
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2447KDE0005	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT0D
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2449P1V0001	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT1K
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2449P1V0002	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT1K
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2449P1V0003	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT1K
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2449P1V0004	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT1K
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2449P1V0005	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT1K
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2449P1V0007	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT1K
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2449P1V0008	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT1K
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2449P1V0009	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT1K
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121207	136000	246	'T2449P1V0010	G42460AT	VIPER17LN-6LF/	20121207	2,000	G42460AT1K
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121221	54000	246	'T2451LV10001	G42460AT	VIPER17LN-6LF/	20121221	2,000	G42460AT22
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121221	54000	246	'T2451LV10002	G42460AT	VIPER17LN-6LF/	20121221	2,000	G42460AT22
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121221	54000	246	'T2451LV10003	G42460AT	VIPER17LN-6LF/	20121221	2,000	G42460AT22
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121221	54000	246	'T2451LV10004	G42460AT	VIPER17LN-6LF/	20121221	2,000	G42460AT22
ARRAY HK (SADA)	V5221567	'2LGAKCXW0	VIPER17LN-6LF/	20121221	54000	246	'T2451LV10005	G42460AT	VIPER17LN-6LF/	20121221	2,000	G42460AT22
ARRAY HK (SADA)	V5220111	'2AQAKCYZ29	VIPER17LN-6LF/	20121213	28000	246	'T2448QV70001	G42470D6	VIPER17LN-6LF/	20121213	2,000	G42470D6QS
ARRAY HK (SADA)	V5221567	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	200000	246	'T2450L3T0001	G42460AT	VIPER17LN-6LF/	20130109	2,000	G42460ATNP
ARRAY HK (SADA)	V5221567	'2AQAKD2TM3	VIPER17LN-6LF/	20130109	44000	246	'T2449IW60001	G42470D6	VIPER17LN-6LF/	20130109	2,000	G42460ATP3
ARRAY HK (SADA)	V5221567	'2LGAKCYANZ	VIPER17LN-6LF/	20121209	78000	246	'T2449NJ20001	G42460AT	VIPER17LN-6LF/	20121209	2,000	G42460ATNV
ARRAY HK (SADA)	V5220111	'2LGAKD0CYT	VIPER17LN-6LF/	20121221	138000	246	'T2451LAD0001	G424803K	VIPER17LN-6LF/	20121221	2,000	G424803KQV
ARRAY HK (SADA)	V5221567	'2LGAKCZSDU	VIPER17LN-6LF/	20121217	4000	246	'T2451KFU0001	G424803K	VIPER17LN-6LF/	20121217	2,000	G42460ATZM
ARRAY HK (SADA)	V5221567	'2AQAKD2TM3	VIPER17LN-6LF/	20130109	44000	246	'T2449N9W0001	G42480MF	VIPER17LN-6LF/	20130109	2,000	G42460ATNX
ARRAY HK (SADA)	V5220111	'2LGAKCXW0	VIPER17LN-6LF/	20121207	12000	247	'T2449Q3P0001	G42470D6	VIPER17LN-6LF/	20121207	2,000	G42470D61H
ARRAY HK (SADA)	V5220111	'2LGAKCXW0	VIPER17LN-6LF/	20121207	12000	247	'T2449Q3P0002	G42470D6	VIPER17LN-6LF/	20121207	2,000	G42470D61H
ARRAY HK (SADA)	V5220111	'2LGAKCXW0	VIPER17LN-6LF/	20121207	12000	247	'T2449Q3P0003	G42470D6	VIPER17LN-6LF/	20121207	2,000	G42470D61H
ARRAY HK (SADA)	V5220111	'2LGAKCXW0	VIPER17LN-6LF/	20121207	12000	247	'T2449Q3P0004	G42470D6	VIPER17LN-6LF/	20121207	2,000	G42470D61H
ARRAY HK (SADA)	V5220111	'2LGAKCXW0	VIPER17LN-6LF/	20121207	12000	247	'T2449LV00001	G42470D6	VIPER17LN-6LF/	20121207	2,000	G42470D61H
ARRAY HK (SADA)	V5220111	'2LGAKCXW0	VIPER17LN-6LF/	20121207	20000	247	'T2449LV00002	G42470D6	VIPER17LN-6LF/	20121207	2,000	G42470D61H
ARRAY HK (SADA)	V5220111	'2LGAKCXW0	VIPER17LN-6LF/	20121207	20000	247	'T2449LV00003	G42470D6	VIPER17LN-6LF/	20121207	2,000	G42470D61H
ARRAY HK (SADA)	V5220111	'2LGAKCXW0	VIPER17LN-6LF/	20121207	20000	247	'T2449LV00004	G42470D6	VIPER17LN-6LF/	20121207	2,000	G42470D61H
ARRAY HK (SADA)	V5220111	'2LGAKCXW0	VIPER17LN-6LF/	20121207	20000	247	'T2449LV00005	G42470D6	VIPER17LN-6LF/	20121207	2,000	G42470D61H
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	200000	247	'T2448LT0002	G42470D6	VIPER17LN-6LF/	20130109	2,000	G42470D6Q1
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	200000	247	'T2448LT0003	G42470D6	VIPER17LN-6LF/	20130109	2,000	G42470D6Q1



Customer Name	Source lot	Ref(Ship#)	Ship product	Ship close date	Ship Qty	Date code	Ref(Bulk#)	Tracecode	Bulk product	Bulk close date	Bulk Qty	Lot Number
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17LN-6L/F	20121209	78000	247	T2448K2E0002	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448K2E0003	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448K2E0004	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448K2E0005	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448K2E0006	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMKM0001	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMKM0002	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMKM0003	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMKM0004	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMKM0005	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMKM0006	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMKV80002	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMKV80003	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMKV80001	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMYN0002	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMYN0003	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMYN0004	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448KMYN0005	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448Q450001	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448Q450002	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448Q450003	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448Q450004	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448Q450005	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448Q450006	G42470D6	VIPER17LN-6L/F	20121209	2,000	G42470D6SD
ARRAY HK (SADA)	V5220111	'2LGAKCYANZ	VIPER17UN-6L/F	20121209	78000	247	T2448Q450007	G42470D6	VIPER17LN-6L/F	20121209	2,000	G4247



Customer Name	Source lot	Ref(Ship#)	Ship product	Ship close date	Ship Qty	Date code	Ref(Bulk#)	Tracercode	Bulk product	Bulk close date	Bulk Qty	Lot Number
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF	20130109	200000	248	'T2449LEVY0001	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0Q
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF	20130109	200000	248	'T2449LEVY0002	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0Q
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF	20130109	200000	248	'T2449LEVY0003	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0Q
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF	20130109	200000	248	'T2449LEVY0004	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0Q
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF	20130109	200000	248	'T2449LEVY0005	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0Q
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF	20130109	200000	248	'T2449P940001	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0N
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF	20130109	200000	248	'T2449P940002	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0N
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF	20130109	200000	248	'T2449P940003	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0N
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF	20130109	200000	248	'T2449P940004	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0N
ARRAY HK (SADA)	V5220111	'2AQAKD2TM2	VIPER17LN-6LF	20130109	102000	248	'T2449PGU0001	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0F
ARRAY HK (SADA)	V5220111	'2AQAKD2TM5	VIPER17LN-6LF	20130109	102000	248	'T2449PGU0002	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0F
ARRAY HK (SADA)	V5220111	'2AQAKD2TM5	VIPER17LN-6LF	20130109	102000	248	'T2449PGU0003	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0F
ARRAY HK (SADA)	V5220111	'2AQAKD2TM5	VIPER17LN-6LF	20130109	102000	248	'T2449PGU0010	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K0F
ARRAY HK (SADA)	V5220111	'2AQAKD2TM5	VIPER17LN-6LF	20130109	102000	248	'T2449PGU0011	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K08
ARRAY HK (SADA)	V5220111	'2AQAKD2TM5	VIPER17LN-6LF	20130109	102000	248	'T2449QVR0001	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K08
ARRAY HK (SADA)	V5220111	'2AQAKD2TM5	VIPER17LN-6LF	20130109	102000	248	'T2449QVR0003	G424803K	VIPER17LN-6LF	20130109	2,000	G424803K08
ARRAY HK (SADA)	V5220111	'2AQAKD2TM5	VIPER17LN-6LF	20130109	102000	248	'T2449P160002	G424803K	VIPER17LN-6LF	20121206	2,000	G424803K0D
ARRAY HK (SADA)	V5220111	'2LGAKCXREP	VIPER17LN-6LF	20121206	68000	248	'T2449P160003	G424803K	VIPER17LN-6LF	20121206	2,000	G424803K0D
ARRAY HK (SADA)	V5220111	'2LGAKCXREP	VIPER17LN-6LF	20121206	68000	248	'T2449P160004	G424803K	VIPER17LN-6LF	20121206	2,000	G424803K0D
ARRAY HK (SADA)	V5220111	'2LGAKCXREP	VIPER17LN-6LF	20121206	68000	248	'T2449P160005	G424803K	VIPER17LN-6LF	20121206	2,000	G424803K0D
ARRAY HK (SADA)	V5220111	'2LGAKCXREP	VIPER17LN-6LF	20121206	68000	248	'T2449P160007	G424803K	VIPER17LN-6LF	20121206	2,000	G424803K0D
ARRAY HK (SADA)	V5220111	'2LGAKCXREP	VIPER17LN-6LF	20121206	68000	248	'T2449P160008	G424803K	VIPER17LN-6LF	20121206	2,000	G424803K0D
ARRAY HK (SADA)	V5220111	'2LGAKCXREP	VIPER17LN-6LF	20121206	68000	248	'T2449P160009	G424803K	VIPER17LN-6LF	20121206	2,000	G424803K0D
ARRAY HK (SADA)	V5220111	'2LGAKCXREP	VIPER17LN-6LF	20121206	68000	248	'T2449P160010	G424803K	VIPER17LN-6LF	20121206	2,000	G424803K0D
ARRAY HK (SADA)	V5220111	'2LGAKCXREP	VIPER17LN-6LF	20121206	68000	248	'T2449P160011	G424803K	VIPER17LN-6LF	20121206	2,000	G424803K0D
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P160001	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K0T
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P180001	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K0T
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P180002	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K0T
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P180003	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K0T
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P180005	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K0T
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P180006	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K0T
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P3Q0001	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K02
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P3Q0003	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K02
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P3Q0004	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K02
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P3Q0005	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K02
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P3Q0006	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K02
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P3Q0008	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K02
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P3Q0009	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K02
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P3Q0010	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K02
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P3Q0011	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K02
ARRAY HK (SADA)	V5220111	'2LGAKCXWYO	VIPER17LN-6LF	20121207	136000	248	'T2449P3Q0012	G424803K	VIPER17LN-6LF	20121207	2,000	G424803K02





Customer Name	Source lot	Ref(Ship#)	Ship product	Ship close date	Ship Qty	Date code	Ref(Bulk#)	Tracecode	Bulk product	Bulk close date	Bulk Qty	Lot Number
ARRAY HK (SADA)	V5227649	'2LGAKCYANZ	VIPER17LN-6LF/	20121209	78000	248	'T2449NQE0004	G42480MF	VIPER17LN-6LF/	20121209	2,000	G42480MF0C
ARRAY HK (SADA)	V5227649	'2LGAKCYANZ	VIPER17LN-6LF/	20121209	78000	248	'T2449NQE0005	G42480MF	VIPER17LN-6LF/	20121209	2,000	G42480MF0C
ARRAY HK (SADA)	V5227649	'2LGAKCYANZ	VIPER17LN-6LF/	20121209	78000	248	'T2449NQE0006	G42480MF	VIPER17LN-6LF/	20121209	2,000	G42480MF0C
ARRAY HK (SADA)	V5227649	'2LGAKCYANZ	VIPER17LN-6LF/	20121209	78000	248	'T2449NQE0007	G42480MF	VIPER17LN-6LF/	20121209	2,000	G42480MF0C
ARRAY HK (SADA)	V5227649	'2LGAKCYANZ	VIPER17LN-6LF/	20121209	78000	248	'T2449NQE0008	G42480MF	VIPER17LN-6LF/	20121209	2,000	G42480MF0C
ARRAY HK (SADA)	V5227649	'2LGAKCYANZ	VIPER17LN-6LF/	20121209	78000	248	'T2449NQE0009	G42480MF	VIPER17LN-6LF/	20121209	2,000	G42480MF12
ARRAY HK (SADA)	V5227649	'2LGAKCYANZ	VIPER17LN-6LF/	20121209	78000	248	'T2449NQE0010	G42480MF	VIPER17LN-6LF/	20121209	2,000	G42480MF12
ARRAY HK (SADA)	V5227649	'2LGAKCYANZ	VIPER17LN-6LF/	20121211	4000	248	'T2449QDM0001	G42480MF	VIPER17LN-6LF/	20121211	2,000	G42480MF1J
ARRAY HK (SADA)	V5227649	'2LGAKCYQY	VIPER17LN-6LF/	20121211	4000	248	'T2449QDM0002	G42480MF	VIPER17LN-6LF/	20121211	2,000	G42480MF1J
ARRAY HK (SADA)	V5227649	'2LGAKD0CYU	VIPER17LN-6LF/	20121221	50000	248	'T2450K5Z0002	G42480MF	VIPER17LN-6LF/	20121221	2,000	G42480MF1H
ARRAY HK (SADA)	V5227649	'2LGAKD0CYU	VIPER17LN-6LF/	20121221	50000	248	'T2450K5Z0003	G42480MF	VIPER17LN-6LF/	20121221	2,000	G42480MF1H
ARRAY HK (SADA)	V5227649	'2LGAKD0CYU	VIPER17LN-6LF/	20121221	50000	248	'T2450K5Z0004	G42480MF	VIPER17LN-6LF/	20121221	2,000	G42480MF1H
ARRAY HK (SADA)	V5227649	'2LGAKCZNX0	VIPER17LN-6LF/	20121216	10000	248	'T2449PWN0003	G42480MF	VIPER17LN-6LF/	20121216	2,000	G42480MF0M
ARRAY HK (SADA)	V5227649	'2LGAKCZNX0	VIPER17LN-6LF/	20121216	10000	248	'T2449PWN0004	G42480MF	VIPER17LN-6LF/	20121216	2,000	G42480MF0M
ARRAY HK (SADA)	V5227649	'2LGAKCZNX0	VIPER17LN-6LF/	20121216	10000	248	'T2449PWN0005	G42480MF	VIPER17LN-6LF/	20121216	2,000	G42480MF0M
ARRAY HK (SADA)	V5227649	'2LGAKCZNX0	VIPER17LN-6LF/	20121216	10000	248	'T2449PWN0006	G42480MF	VIPER17LN-6LF/	20121216	2,000	G42480MF0M
ARRAY HK (SADA)	V5227649	'2LGAKCZQJ	VIPER17LN-6LF/	20121217	14000	248	'T2450JC40002	G42480MF	VIPER17LN-6LF/	20121217	2,000	G42480MF10
ARRAY HK (SADA)	V5227649	'2LGAKCZQJ	VIPER17LN-6LF/	20121217	14000	248	'T2450JC40005	G42480MF	VIPER17LN-6LF/	20121217	2,000	G42480MF10
ARRAY HK (SADA)	V5227649	'2LGAKCZQJ	VIPER17LN-6LF/	20121217	14000	248	'T2450JC40007	G42480MF	VIPER17LN-6LF/	20121217	2,000	G42480MF10
ARRAY HK (SADA)	V5227649	'2LGAKCZQJ	VIPER17LN-6LF/	20121217	14000	248	'T2450JC40008	G42480MF	VIPER17LN-6LF/	20121217	2,000	G42480MF10
ARRAY HK (SADA)	V5227649	'2LGAKCZQJ	VIPER17LN-6LF/	20121217	14000	248	'T2450JC40010	G42480MF	VIPER17LN-6LF/	20121217	2,000	G42480MF10
ARRAY HK (SADA)	V5227649	'2LGAKCZQJ	VIPER17LN-6LF/	20121217	14000	248	'T2450K5Z0001	G42480MF	VIPER17LN-6LF/	20121217	2,000	G42480MF1H
ARRAY HK (SADA)	V5227649	'2LGAKD02H1	VIPER17LN-6LF/	20121219	2000	248	'T2451MAT0001	G42500KB	VIPER17LN-6LF/	20121219	2,000	G42480MF1S
ARRAY HK (SADA)	V5226341	'2LGAKD0CYT	VIPER17LN-6LF/	20121221	138000	248	'T2451NU70001	G42500KB	VIPER17LN-6LF/	20121221	2,000	G42500KB2
ARRAY HK (SADA)	V5227649	'2AQAKD2TM2	VIPER17LN-6LF/	20130109	20000	249	'T2450J2R0003	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T0C
ARRAY HK (SADA)	V5227649	'2AQAKD2TM3	VIPER17LN-6LF/	20130109	40000	249	'T2450KV10001	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T08
ARRAY HK (SADA)	V5227649	'2AQAKD2TM4	VIPER17LN-6LF/	20130109	14000	249	'T2450KV10009	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T08
ARRAY HK (SADA)	V5227649	'2AQAKD2TM5	VIPER17LN-6LF/	20130109	102000	249	'T2449RAY0002	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T08
ARRAY HK (SADA)	V5227649	'2AQAKD2TM5	VIPER17LN-6LF/	20130109	102000	249	'T2449RAY0005	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T08
ARRAY HK (SADA)	V5227649	'2AQAKD2TM5	VIPER17LN-6LF/	20130109	102000	249	'T2449RCQ0004	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T05
ARRAY HK (SADA)	V5227649	'2AQAKD2TM5	VIPER17LN-6LF/	20130109	102000	249	'T2449RCQ0005	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T05
ARRAY HK (SADA)	V5227649	'2AQAKD2TM5	VIPER17LN-6LF/	20130109	102000	249	'T2450J2R0002	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T0C
ARRAY HK (SADA)	V5227649	'2AQAKD2TM5	VIPER17LN-6LF/	20130109	102000	249	'T2450J2R0004	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T0C
ARRAY HK (SADA)	V5227649	'2AQAKD2TM5	VIPER17LN-6LF/	20130109	102000	249	'T2450KV10002	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T08
ARRAY HK (SADA)	V5227649	'2AQAKD2TM5	VIPER17LN-6LF/	20130109	102000	249	'T2450KV10004	G424900T	VIPER17LN-6LF/	20130109	2,000	G424900T08
ARRAY HK (SADA)	V5227649	'2AQAKD0CYT	VIPER17LN-6LF/	20121221	138000	249	'T2450J60001	G424900T	VIPER17LN-6LF/	20121221	2,000	G424900T06
ARRAY HK (SADA)	V5227649	'2LGAKD0CYT	VIPER17LN-6LF/	20121221	138000	249	'T2450J60004	G424900T	VIPER17LN-6LF/	20121221	2,000	G424900T06
ARRAY HK (SADA)	V5227649	'2LGAKD0CYT	VIPER17LN-6LF/	20121221	138000	249	'T2451PBW0001	G424900T	VIPER17LN-6LF/	20121221	2,000	G424900T0J
ARRAY HK (SADA)	V5227649	'2LGAKD0CYT	VIPER17LN-6LF/	20121221	138000	249	'T2451PBW0002	G424900T	VIPER17LN-6LF/	20121221	2,000	G424900T0J
ARRAY HK (SADA)	V5227649	'2LGAKD0CYT	VIPER17LN-6LF/	20121221	138000	249	'T2451PBW0003	G424900T	VIPER17LN-6LF/	20121221	2,000	G424900T0J
ARRAY HK (SADA)	V5227649	'2LGAKD0CYT	VIPER17LN-6LF/	20121221	138000	249	'T2451PBW0004	G424900T	VIPER17LN-6LF/	20121221	2,000	G424900T0J
ARRAY HK (SADA)	V5227649	'2LGAKD0CYT	VIPER17LN-6LF/	20121221	138000	249	'T2451PBW0005	G424900T	VIPER17LN-6LF/	20121221	2,000	G424900T0J









Customer Name	Source lot	Ref(Ship#)	Ship product	Ship close date	Ship Qty	Date code	Ref(Bulk#)	Tracecode	Bulk product	Bulk close date	Bulk Qty	Lot Number
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	50000	250	72451P8A0003	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K812
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	50000	250	72451P8A0004	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K812
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	50000	250	72451P8A0005	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K812
ARRAY HK (SADA)	V5226341	21LGAKCZW7A	VIPER17LN-6LF/	20121218	22000	250	72451SL9Y0001	G42500K8	VIPER17LN-6LF/	20121218	2,000	G42500K802
ARRAY HK (SADA)	V5226341	21LGAKCZW7A	VIPER17LN-6LF/	20121218	22000	250	72451SL9Y0002	G42500K8	VIPER17LN-6LF/	20121218	2,000	G42500K802
ARRAY HK (SADA)	V5226341	21LGAKCZW7A	VIPER17LN-6LF/	20121218	22000	250	72451SL9Y0006	G42500K8	VIPER17LN-6LF/	20121218	2,000	G42500K802
ARRAY HK (SADA)	V5226341	21LGAKCZW7A	VIPER17LN-6LF/	20121218	22000	250	72451SL9Y0007	G42500K8	VIPER17LN-6LF/	20121218	2,000	G42500K802
ARRAY HK (SADA)	V5226341	21LGAKCZW7A	VIPER17LN-6LF/	20121218	22000	250	72451SL9Y0008	G42500K8	VIPER17LN-6LF/	20121218	2,000	G42500K802
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SL550002	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K80H
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLUE0001	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K808
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLUE0002	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K808
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLUE0003	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K808
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLUE0004	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K808
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLUE0005	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K808
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLUE0006	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K808
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLUE0008	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K808
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLUE0009	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K808
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLUE0010	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K804
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLUE0011	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K804
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLV60001	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K804
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLV60002	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K804
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLV60003	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K804
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLV60004	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K804
ARRAY HK (SADA)	V5226341	21LGAKD0CYU	VIPER17LN-6LF/	20121221	54000	250	72451SLV60005	G42500K8	VIPER17LN-6LF/	20121221	2,000	G42500K804
ARRAY HK (SADA)	V5226341	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	251	73401NWK0001	G4251086	VIPER17LN-6LF/	20130108	2,000	G42510860U
ARRAY HK (SADA)	V5226341	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	251	73401NWK0002	G4251086	VIPER17LN-6LF/	20130108	2,000	G42510860U
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	251	73402J3V0001	G4252034	VIPER17LN-6LF/	20130108	2,000	G4252034QR
ARRAY HK (SADA)	V5229398	21LGAKD3858	VIPER17LN-6LF/	20130111	46000	251	73402PMF0001	G42510M5	VIPER17LN-6LF/	20130112	2,000	G43010M5RE
ARRAY HK (SADA)	V5221631	21LGAKD49F0	VIPER17LN-6LF/	20130118	28000	252	73403PMZ0001	G4252034	VIPER17LN-6LF/	20130118	2,000	G425203403
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401LQK0001	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340U
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401LQK0002	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340U
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401LQK0003	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340U
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401LQK0004	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340U
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401ME30004	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340K
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401MD40001	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340K
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401MD40002	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340F
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401MD40003	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340F
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401MD40004	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340F
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401MD40005	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340F
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401MD40007	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340F
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401MD40008	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340F
ARRAY HK (SADA)	V5221631	21LGAKD2P5L	VIPER17LN-6LF/	20130108	100000	252	73401MD40009	G4252034	VIPER17LN-6LF/	20130108	2,000	G42520340F







Customer Name	Source lot	Ref(Ship#)	Ship product	Ship close date	Ship Qty	Date code	Ref(Bulk#)	Tracecode	Bulk product	Bulk close date	Bulk Qty	Lot Number
ARRAY HK (SADA)	V5229398	'2LGAKD4CJC	VIPER17LN-6LF/	20130118	76000	302	'T3403Q9K0005	G430103H	VIPER17LN-6LF/	20130118	2,000	G43020EY1C
ARRAY HK (SADA)	V5229398	'1LGAKD46UT	VIPER17LN-6LF/	20130118	24000	302	'T3403MEJ0005	G43010M5	VIPER17LN-6LF/	20130118	2,000	G43020EY12
ARRAY HK (SADA)	V5229398	'1LGAKD46UT	VIPER17LN-6LF/	20130118	24000	302	'T3403N6G0002	G43010M5	VIPER17LN-6LF/	20130118	2,000	G43020EY17
ARRAY HK (SADA)	V5229398	'2LGAKD2XD0	VIPER17LN-6LF/	20130109	44000	301	'T3402N6I0001	G43010M5	VIPER17LN-6LF/	20130109	2,000	G43010M501
ARRAY HK (SADA)	V5229398	'2LGAKD2XD0	VIPER17LN-6LF/	20130109	44000	301	'T3402N6I0002	G43010M5	VIPER17LN-6LF/	20130109	2,000	G43010M501
ARRAY HK (SADA)	V5229398	'2LGAKD2XD0	VIPER17LN-6LF/	20130109	44000	301	'T3402N6I0003	G43010M5	VIPER17LN-6LF/	20130109	2,000	G43010M501
ARRAY HK (SADA)	V5229398	'2LGAKD2XD0	VIPER17LN-6LF/	20130109	44000	301	'T3402N6I0004	G43010M5	VIPER17LN-6LF/	20130109	2,000	G43010M501
ARRAY HK (SADA)	V5221631	'2LGAKD228N	VIPER17LN-6LF/	20130110	10000	301	'T3402MYG0005	G43010M5	VIPER17LN-6LF/	20130110	2,000	G430103H10
ARRAY HK (SADA)	V5221631	'2LGAKD319C	VIPER17LN-6LF/	20130110	22000	301	'T3402NP70005	G43010M5	VIPER17LN-6LF/	20130110	2,000	G43010M50J
ARRAY HK (SADA)	V5229398	'2LGAKD319C	VIPER17LN-6LF/	20130110	22000	301	'T3402NVL0001	G43010M5	VIPER17LN-6LF/	20130110	2,000	G43010M50J
ARRAY HK (SADA)	V5229398	'2LGAKD319C	VIPER17LN-6LF/	20130110	22000	301	'T3402NVL0002	G43010M5	VIPER17LN-6LF/	20130110	2,000	G43010M50J
ARRAY HK (SADA)	V5229398	'2LGAKD319C	VIPER17LN-6LF/	20130110	22000	301	'T3402NVL0003	G43010M5	VIPER17LN-6LF/	20130110	2,000	G43010M50J
ARRAY HK (SADA)	V5229398	'2LGAKD319C	VIPER17LN-6LF/	20130110	22000	301	'T3402NVL0005	G43010M5	VIPER17LN-6LF/	20130110	2,000	G43010M50J
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	24000	301	'T3402NWP0001	G43010M5	VIPER17LN-6LF/	20130111	2,000	G43010M5SRK
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	24000	301	'T3402NWP0002	G43010M5	VIPER17LN-6LF/	20130111	2,000	G43010M509
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	24000	301	'T3402NWP0003	G43010M5	VIPER17LN-6LF/	20130111	2,000	G43010M509
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	24000	301	'T3402NWP0004	G43010M5	VIPER17LN-6LF/	20130111	2,000	G43010M509
ARRAY HK (SADA)	V5221631	'2LGAKD32P2	VIPER17LN-6LF/	20130111	24000	301	'T3402P170005	G43010M5	VIPER17LN-6LF/	20130111	2,000	G430103HOR
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402P320001	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M502
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402P320002	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M502
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402P320003	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M502
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402P320004	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M502
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402P320005	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M502
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402P320006	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M502
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402PUQ0001	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M506
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402PUQ0002	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M506
ARRAY HK (SADA)	V5221631	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402PUQ0003	G43010M5	VIPER17LN-6LF/	20130112	2,000	G430103H05
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402PZ40005	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M505
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402Q2G0001	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M505
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402Q2G0002	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M505
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402Q2G0003	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M505
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402Q2G0004	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M505
ARRAY HK (SADA)	V5229398	'2LGAKD32P2	VIPER17LN-6LF/	20130111	46000	301	'T3402Q2G0005	G43010M5	VIPER17LN-6LF/	20130112	2,000	G43010M505
ARRAY HK (SADA)	V5229398	'2LGAKD4CJC	VIPER17LN-6LF/	20130118	76000	301	'T3403N180004	G43010M5	VIPER17LN-6LF/	20130118	2,000	G43010M50E
ARRAY HK (SADA)	V5229398	'2LGAKD4CJC	VIPER17LN-6LF/	20130118	76000	301	'T3403N180006	G43010M5	VIPER17LN-6LF/	20130118	2,000	G43010M50E
ARRAY HK (SADA)	V5229398	'2LGAKD4CJC	VIPER17LN-6LF/	20130118	76000	301	'T3403N180007	G43010M5	VIPER17LN-6LF/	20130118	2,000	G43010M50E
ARRAY HK (SADA)	V5229398	'2LGAKD2XD0	VIPER17LN-6LF/	20130109	44000	301	'T3402N6Z0001	G430103H	VIPER17LN-6LF/	20130109	2,000	G43010M5SRQ
ARRAY HK (SADA)	V5229398	'1LGAKD42HU	VIPER17LN-6LF/	20130117	10000	301	'T3403N6G0001	G43020EY	VIPER17LN-6LF/	20130118	2,000	G43020EYQP
ARRAY HK (SADA)	V5229398	'1LGAKD42HU	VIPER17LN-6LF/	20130117	10000	302	'T3403LQ80002	G43020EY	VIPER17LN-6LF/	20130118	2,000	G43020EYOR
ARRAY HK (SADA)	V5229398	'1LGAKD42HU	VIPER17LN-6LF/	20130117	10000	302	'T3403LQ80006	G43020EY	VIPER17LN-6LF/	20130118	2,000	G43020EYOR
ARRAY HK (SADA)	V5229398	'1LGAKD42HU	VIPER17LN-6LF/	20130117	10000	302	'T3403LQ80010	G43020EY	VIPER17LN-6LF/	20130118	2,000	G43020EYOR
ARRAY HK (SADA)	V5229398	'1LGAKD42HU	VIPER17LN-6LF/	20130117	10000	302	'T3403LQ80010	G43020EY	VIPER17LN-6LF/	20130118	2,000	G43020EYOR

